

# CHEHALIS INDUSTRIAL PARK

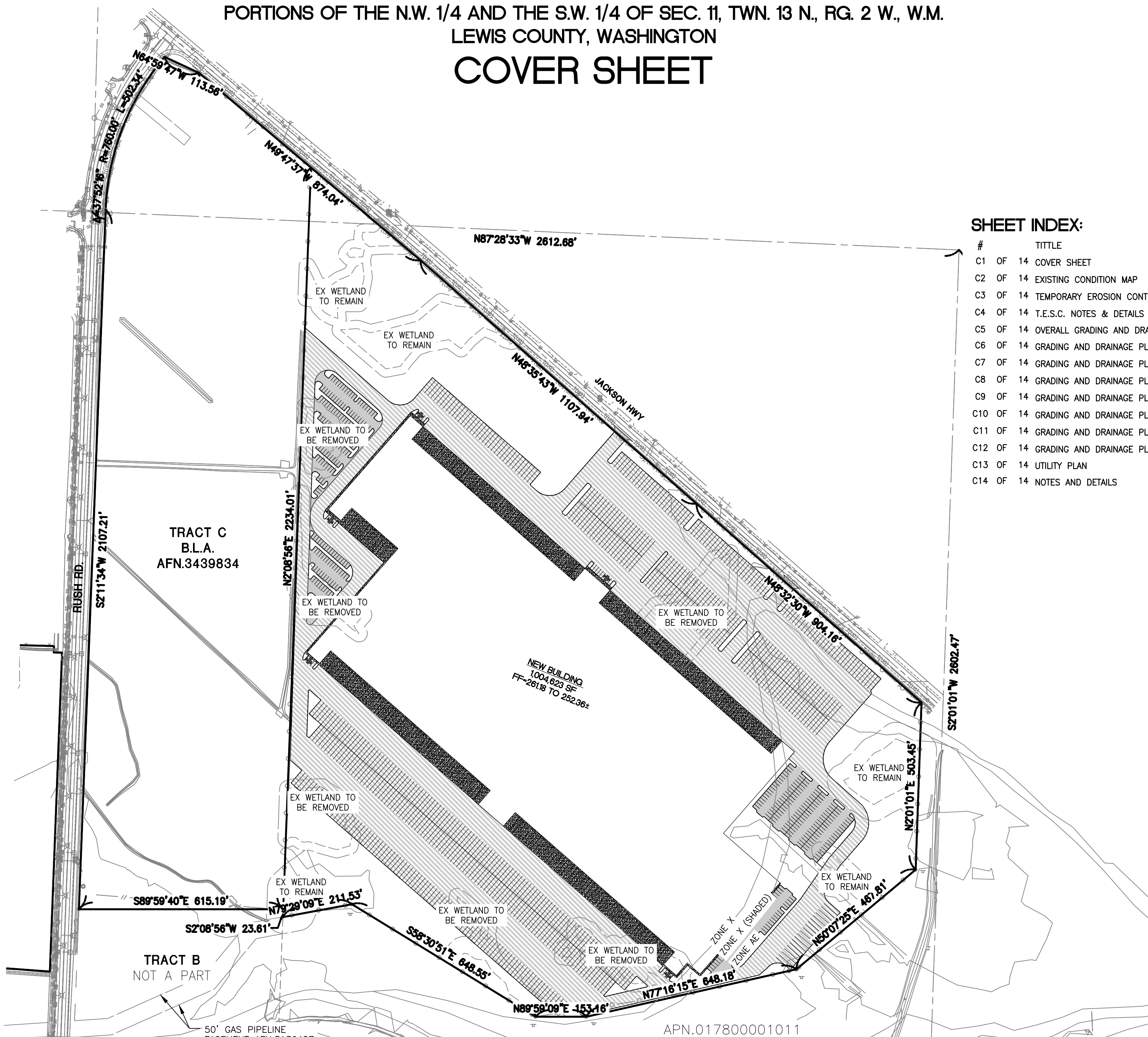
PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## COVER SHEET



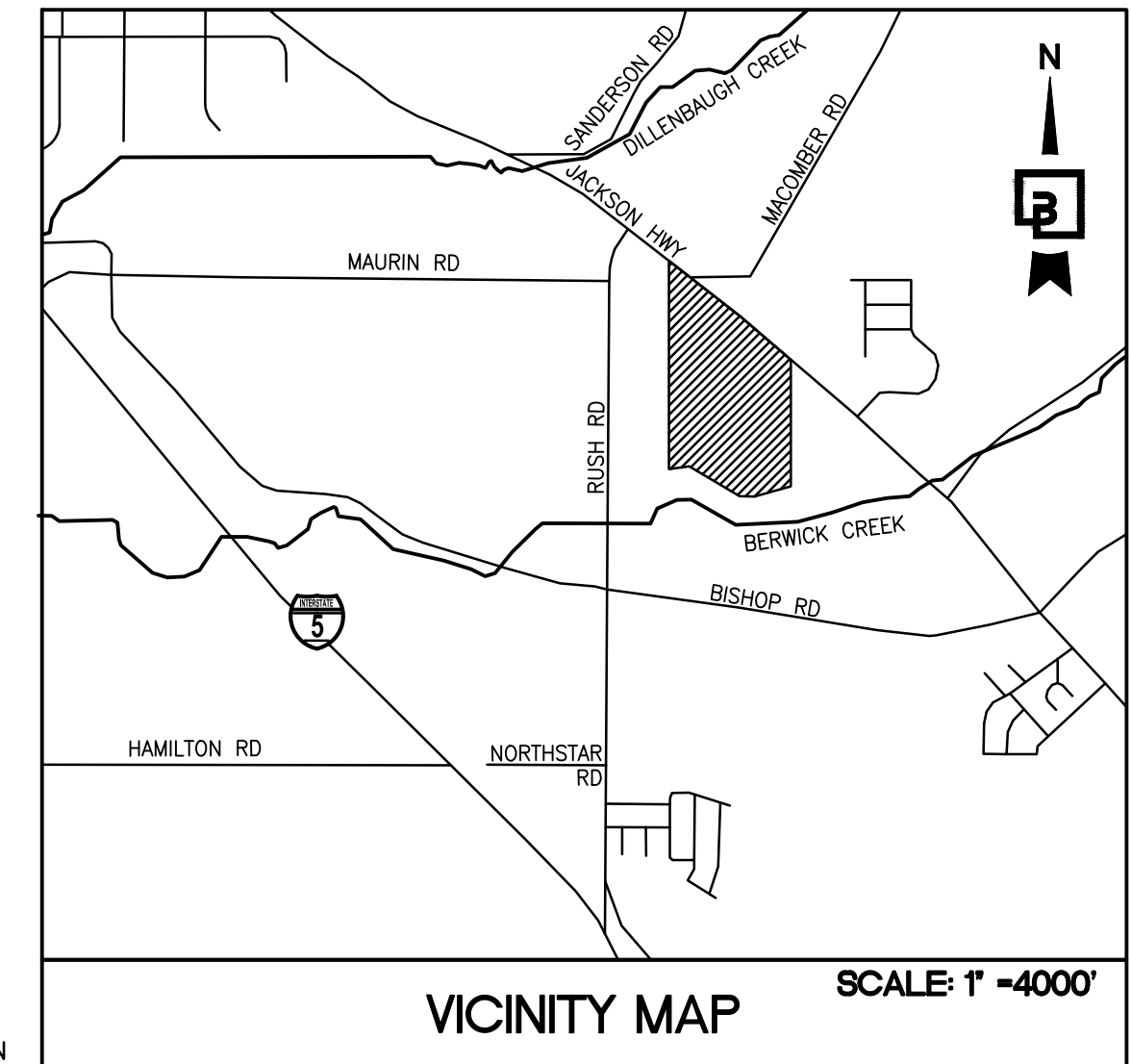
### GENERAL SITE NOTES:

- THE CONTRACTOR SHALL OBTAIN AND HAVE AVAILABLE COPIES OF THE APPLICABLE GOVERNING AGENCY STANDARDS AT THE JOB SITE DURING THE RELATED CONSTRUCTION OPERATIONS.
- CONTRACTOR SHALL ASSURE THAT ALL NECESSARY PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION WHETHER SHOWN ON THESE PLANS OR NOT. UTILITIES OTHER THAN THOSE SHOWN MAY EXIST ON THIS SITE. ONLY THOSE UTILITIES WITH EVIDENCE OF THEIR INSTALLATION VISIBLE AT GROUND SURFACE OR SHOWN ON RECORD DRAWING PROVIDED BY OTHERS ARE SHOWN HEREON. EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY AND ARE SUBJECT TO A DEGREE OF UNKNOWN VARIATION. SOME UNDERGROUND LOCATIONS SHOWN HEREON MAY HAVE BEEN TAKEN FROM PUBLIC RECORDS. BARGHAUSEN CONSULTING ENGINEERS, INC. ASSUMES NO LIABILITY FOR THE ACCURACY OF PUBLIC RECORDS OR RECORDS OF OTHERS. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR THE RELATIVE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL COMPLIANCE WITH LOCAL REGULATIONS AND CODES.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE APPROPRIATE UTILITIES INVOLVED PRIOR TO CONSTRUCTION.
- INSPECTION OF SITE WORK WILL BE ACCOMPLISHED BY A REPRESENTATIVE OF THE GOVERNING JURISDICTION. INSPECTION OF PRIVATE FACILITIES WILL BE ACCOMPLISHED BY A REPRESENTATIVE OF THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE INSPECTOR 24 HOURS IN ADVANCE OF BACKFILLING ALL CONSTRUCTION.
- PRIOR TO ANY CONSTRUCTION OR DEVELOPMENT ACTIVITY THE CONTRACTOR SHALL CONTACT THE AGENCY AND/OR UTILITY INSPECTION PERSONNEL AND ARRANGE ANY REQUIRED PRE-CONSTRUCTION MEETING(S). CONTRACTOR SHALL PROVIDE ONE WEEK MINIMUM ADVANCE NOTIFICATION TO OWNER, FIELD ENGINEER AND ENGINEER OF PRE-CONSTRUCTION MEETINGS.
- THE CONTRACTOR IS RESPONSIBLE FOR WORKER AND SITE SAFETY AND SHALL COMPLY WITH THE LATEST OSHA STANDARDS AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA, AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT THE CONTRACTOR IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE AT LEAST ONE FLAGGER FOR EACH LANE OF TRAFFIC AFFECTED.
- PROTECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT ALL ADJACENT PUBLIC AND PRIVATE PROPERTIES AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING UTILITY SERVICES THAT ARE TO REMAIN OPERATIONAL WITHIN THE CONSTRUCTION AREA WHETHER SHOWN OR NOT SHOWN ON THE PLANS.
- TWO (2) COPIES OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. ONE (1) SET WITH RECORDS OF AS-BUILT INFORMATION SHALL BE SUBMITTED TO BARGHAUSEN CONSULTING ENGINEERS, INC. AT COMPLETION OF PROJECT.
- CONTRACTOR SHALL OBTAIN SERVICES OF A LICENSED LAND SURVEYOR TO STAKE HORIZONTAL CONTROL FOR ALL NEW IMPROVEMENTS. STAKING CONTROL SHALL BE TAKEN FROM ELECTRONIC PLAN FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS, INC.
- CONTRACTOR SHALL REQUEST FROM BARGHAUSEN CONSULTING ENGINEERS, INC., PRIOR TO ANY CONSTRUCTION STAKING OR CONSTRUCTION WORK, A FORMAL CONSTRUCTION RELEASE PLAN SET OR SPECIFIC RELEASE IN WRITING. THE APPROVED AGENCY PERMIT DRAWINGS WILL NOT BE CONSIDERED CONSTRUCTION RELEASE PLANS BY BARGHAUSEN CONSULTING ENGINEERS, INC. UNLESS BARGHAUSEN CONSULTING ENGINEERS, INC. HAS GIVEN A FORMAL WRITTEN RELEASE OR ISSUED A CONSTRUCTION RELEASE PLAN SET.



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### SURVEY INFORMATION:

**BASIS OF BEARINGS NAD83/91 (WSDOT)**  
BASIS OF BEARINGS FOR THIS SURVEY IN NAD 83/91 PER WSDOT. WSDOT CONTROL POINT NO. CHE-05 WAS HELD FOR POSITION AND A LINE BETWEEN SAID POINT NO. CHE-05 AND CHE-03 WAS HELD FOR ROTATION, BEING SOUTH 48°39'23" EAST.

**TAX PARCEL NUMBERS:**  
APN: 01780001009  
APN: 017800014003  
APN: 017800001010  
APN: 017800003000  
APN: 017775002000

**ADDRESSES:**  
01780001009 (NOT ASSIGNED)  
017800014003 (NOT ASSIGNED)  
2844 JACKSON HIGHWAY, CHEHALIS (01780001010)  
2844 JACKSON HIGHWAY, CHEHALIS (017800003000)  
2001 RUSH ROAD, CHEHALIS (017775002000)

**LEGAL DESCRIPTION:**  
(PER FIRST AMERICAN TITLE INSURANCE COMPANY COMMITMENT FILE NO. NCS-827205-0R1 DATED DECEMBER 9, 2016 AT 8:00 A.M.)

**PARCEL A:**  
TRACT B OF BOUNDARY LINE ADJUSTMENT NO. 09-151, RECORDED OCTOBER 27, 2008, UNDER AUDITOR'S FILE NO. S438834, IN VOLUME 2 OF BOUNDARY LINE ADJUSTMENTS, PAGE 121, RECORDS OF LEWIS COUNTY, WASHINGTON, BEING LOCATED WITHIN SOUTHWEST QUARTER OF SECTION 10, TOWNSHIP 13 NORTH, RANGE 2 WEST, W.M., LEWIS COUNTY, WASHINGTON.

**PARCEL B:**  
TRACT C OF BOUNDARY LINE ADJUSTMENT NO. 09-151, RECORDED NOVEMBER 18, 2015, UNDER AUDITOR'S FILE NO. S438834, IN VOLUME 2 OF BOUNDARY LINE ADJUSTMENTS, PAGE 121, RECORDS OF LEWIS COUNTY, WASHINGTON, BEING LOCATED WITHIN SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 13 NORTH, RANGE 2 WEST, W.M., LEWIS COUNTY, WASHINGTON.

**PARCEL C:**  
THAT PORTION OF THE EAST HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 13 NORTH, RANGE 2 WEST, W.M., LEWIS COUNTY, WASHINGTON LYING SOUTHERLY OF THE SOUTHERLY BOUNDARY OF JACKSON HIGHWAY, FORMERLY OLD PACIFIC HIGHWAY NO. 99.

ALSO THAT PORTION OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE EAST HALF OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 11, FOR A DISTANCE OF 1178.22 FEET TO THE SOUTH LINE OF THE JACKSON HIGHWAY, FORMERLY OLD PACIFIC HIGHWAY, ALL IN SECTION 11, TOWNSHIP 13 NORTH, RANGE 2 WEST, W.M., LEWIS COUNTY, WASHINGTON.

EXCEPT THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 13 NORTH, RANGE 2 WEST, WILLAMETTE MERIDIAN, LEWIS COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:  
BEGINNING AT A CONCRETE MONUMENT, AS SHOWN IN VOLUME 16 OF SURVEYS, PAGE 280, LEWIS COUNTY AUDITOR'S RECORDS, AT THE CENTER OF SECTION 11;  
THENCE SOUTH 02°01'52" WEST, 2803.58 FEET TO A 1/2 INCH IRON ROD AT THE SOUTH QUARTER CORNER OF SECTION 11 AND THE TRUE POINT OF BEGINNING OF THE TRACT TO BE DESCRIBED;  
THENCE NORTH 02°01'52" EAST, ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF SECTION 11, FOR A DISTANCE OF 1178.22 FEET TO THE SOUTH LINE OF THE JACKSON HIGHWAY;  
THENCE FOLLOWING SAID SOUTH RIGHT-OF-WAY LINE, ALONG THE ARC OF A 3785 RADIUS CURVE TO THE LEFT (THE RADIAL BEARING OF WHICH IS SOUTH 42°20'21" WEST), THROUGH A CENTRAL ANGLE OF 00°53'59", FOR AN ARC DISTANCE OF 59.44 FEET;  
THENCE NORTH 48°33'38" WEST, 25.08 FEET TO A POINT THAT IS 65 FEET WEST OF THE EAST LINE OF THE SOUTHWEST QUARTER OF SECTION 11;  
THENCE LEAVING SAID SOUTH RIGHT-OF-WAY LINE, SOUTH 02°01'52" WEST, PARALLEL WITH THE EAST LINE OF THE SOUTHWEST QUARTER OF SECTION 11, FOR A DISTANCE OF 497.56 FEET;  
THENCE SOUTH 50°08'18" WEST, 467.81 FEET;  
THENCE SOUTH 77°17'06" WEST, 648.18 FEET;  
THENCE SOUTH 90°00'00" WEST, 153.16 FEET;  
THENCE NORTH 58°30'00" WEST, 648.55 FEET;  
THENCE SOUTH 79°30'00" WEST, 211.06 FEET TO THE WEST LINE OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11;  
THENCE SOUTH 02°09'16" WEST, 520.39 FEET TO THE SOUTHWEST CORNER OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER;  
THENCE SOUTH 87°49'48" EAST, 1964.92 FEET TO THE TRUE POINT OF BEGINNING.

### LEGEND:

SURVEY MONUMENT	PROPOSED TYPE II CATCH BASIN
EX. POWER VAULT	PROPOSED TYPE I CATCH BASIN
EX. LUMINAIRE (LUM.)	PROPOSED STORM DRAIN FLOW ARROW
EX. LOT LIGHT	PROPOSED STORM DRAINAGE LINE
EX. POWER POLE	PROPOSED TRENCH DRAIN
EX. JUNCTION BOX	PROPOSED SANITARY SEWER LINE
EX. CATCH BASIN (CB)	PROPOSED SANITARY SEWER CLEANOUT
EX. CATCH BASIN (CB) TYPE 2	PROPOSED SANITARY SEWER MANHOLE
EX. SANITARY SEWER MANHOLE (SSMH)	PROPOSED WATERMAIN
EX. GAS METER	PROPOSED FIRE HYDRANT
EX. GAS VALVE	PROPOSED WATER VALVE
EX. WATER VALVE (WV)	PROPOSED CONCRETE BLOCKING
EX. FIRE HYDRANT (FH)	PROPOSED 90° BEND
MAIL BOX	PROPOSED SPOT ELEVATIONS
EX. WATER METER	EXISTING SPOT ELEVATIONS
EX. SIGN	PROPOSED CONTOURS
EX. WATER LINE	EXISTING CONTOURS
EX. SANITARY SEWER LINE	PROPOSED BUILDING LINE
EX. STORM DRAINAGE LINE	PROPOSED PAVEMENT
EX. POWER UNDERGROUND	PROPOSED CONCRETE
EX. POWER OVERHEAD	
EX. METAL FENCE	
EX. WOOD FENCE	

### UTILITY CONFLICT NOTE:

**CAUTION:**  
THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, DIMENSION, AND DEPTH OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT BY POTHOLES THE UTILITIES AND SURVEYING THE HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE CALLING UTILITY LOCATE @ 811 AND THEN POTHOLES ALL OF THE EXISTING UTILITIES AT LOCATIONS OF NEW UTILITY CROSSINGS TO PHYSICALLY VERIFY WHETHER OR NOT CONFLICTS EXIST. LOCATIONS OF SAID UTILITIES AS SHOWN ON THESE PLANS ARE BASED UPON THE UNVERIFIED PUBLIC INFORMATION AND ARE SUBJECT TO VARIATION. IF CONFLICTS SHOULD OCCUR, THE CONTRACTOR SHALL CONSULT BARGHAUSEN CONSULTING ENGINEERS, INC. TO RESOLVE ALL PROBLEMS PRIOR TO PROCEEDING WITH CONSTRUCTION.

### HORIZONTAL CONTROL NOTE:

CONTRACTOR SHALL HAVE ALL PROPERTY LINES, CURBS, SIDEWALK, STRUCTURES, CONCRETE PADS AND ANY OTHER ABOVE GROUND PERMANENT STRUCTURE DEPICTED ON THESE PLANS STAKED FOR CONSTRUCTION BY A LICENSED SURVEYOR. LICENSED SURVEYOR SHALL STAKE ALL ITEMS USING COORDINATE GEOMETRY (RECTIFIED TO SITE CONTROL) CONTAINED IN CAD DRAWING FILES PROVIDED BY BARGHAUSEN CONSULTING ENGINEERS, INC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO RETRIEVE LATEST CAD FILES FROM BARGHAUSEN CONSULTING ENGINEERS INC., REFLECTING ANY ISSUED PLAN REVISIONS. BARGHAUSEN CONSULTING ENGINEERS SHALL IMMEDIATELY BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

### MONUMENT DEMOLITION NOTE:

CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR OBTAINING PERMITS FROM ANY JURISDICTIONS HAVING AUTHORITY FOR REMOVING AND REPLACING ALL SURVEY MONUMENTATION THAT MAY BE AFFECTED BY CONSTRUCTION ACTIVITY. UPON COMPLETION OF CONSTRUCTION, ALL MONUMENTS DISPLACED, REMOVED, OR DESTROYED SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR, AT THE COST AND AT THE DIRECTION OF THE CONTRACTOR, PURSUANT TO THESE REGULATIONS. THE APPROPRIATE FORMS FOR REPLACEMENT OF SAID MONUMENTATION SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR.

### LOT COVERAGE SUMMARY

BUILDINGS:	1,002,115 S.F. = 23.01 AC (33.15%)
ASPHALT/CONCRETE:	1,174,502 S.F. = 29.26 AC (42.16%)
LANDSCAPE/UNDISTURBED:	583,033 S.F. = 13.45 AC (19.30%)
RETAINED WETLANDS:	160,225 S.F. = 3.68 AC (5.31%)
TOTAL:	3,022,874 S.F. = 69.40 AC (100%)

### ESTIMATED EARTHWORK QUANTITIES:

CUT:	1377 CY
FILL:	448,656 CY
NET:	447,279 CY (FILL)

CONTRACTOR SHALL REFER TO THE REPORT OF GEOTECHNICAL INVESTIGATION DATED NOVEMBER 29TH, 2007 FOR THIS SITE PREPARED BY GEOENGINEERS, INC. FOR GRADING RECOMMENDATIONS. EARTHWORK QUANTITIES ARE FOR PERMITTING PURPOSES ONLY AND SHALL NOT BE USED FOR BIDDING PURPOSES. CONTRACTOR SHALL PERFORM AN INDEPENDENT ANALYSIS FOR THE PURPOSES OF PREPARING THEIR BID.

### DEVELOPER

PUGET WESTERN INC.  
19515 NORTH CREEK PARKWAY, STE 310  
BOTHELL, WA 98011  
PH: (425) 765-8002  
CONTACT: JOEL MOLANDER  
EMAIL: JOEL.MOLANDER@PUGETWESTERN.COM

### ENGINEER/SURVEYOR

BARGHAUSEN CONSULTING ENGINEERS, INC.  
18215 72ND AVE S  
KENT WA, 98032  
PH: (425) 251-6222  
CONTACT: DAN BALMELLI, P.E.  
EMAIL: DBALMELLI@BARGHAUSEN.COM

### LANDSCAPE

BARGHAUSEN CONSULTING ENGINEERS, INC.  
18215 72ND AVE S  
KENT WA, 98032  
PH: (425) 251-6222  
CONTACT: JEFF WARLEY  
EMAIL: JWARLEY@BARGHAUSEN.COM

### CULTURAL RESOURCE

CULTURAL RESOURCE CONSULTANTS, INC.  
710 ERICKSEN AVE NE  
BRANBRIDGE ISLAND, WA 98110  
PHONE: (206) 770-1401  
CONTACT: MARGARET BERGER  
EMAIL:

### WETLAND CONSULTANT

SOUNDVIEW CONSULTANTS  
2907 HARBORVIEW DRIVE, SUITE D  
GIG HARBOR, WA 98335  
PH: (253)-514-8952  
CONTACT: RACHEAL VILLA  
EMAIL: RACHEAL@SOUNDVIEWCONSULTANTS.COM

### TERAFFIC

HEATH & ASSOCIATES, INC.  
1011 E MAIN SUITE 453  
PUYALLUP, WA 98371  
PHONE: (253) 770-1401  
CONTACT: GREG HEATH  
EMAIL: GHEATH@HEATHTRAFFIC.COM

### GEOTECHNICAL REPORT NOTES:

- THE FOLLOWING GEOTECHNICAL REPORTS FOR THE SITE SHALL BE CONSIDERED PART OF THESE CONSTRUCTION DOCUMENTS:  
**GEOTECHNICAL ENGINEERING REPORT**  
TERRACON PROJECT NO. 81215062  
DATE: SEPTEMBER 10, 2021  
TERRACON CONSULTING, INC.  
21905 64TH AVE, W, SUITE 100  
MOUNTLAKE TERRACE, WA 98043  
PHONE (253) 771-3304
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL PROVISIONS OF THE SOILS REPORT FOR THE SITE BE OBSERVED AND COMPLIED WITH DURING ALL PHASES OF THE SITE PREPARATION, GRADING OPERATIONS, FOUNDATION, SLAB, AND PAVING CONSTRUCTION.
- ANY PROVISIONS OF THE SOILS REPORT WHICH CONFLICT WITH INFORMATION SHOWN ELSEWHERE ON THESE DRAWINGS, OR WHICH REQUIRE FURTHER CLARIFICATION, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR DETERMINATION.
- A REPRESENTATIVE OF THE SOILS ENGINEER SHALL BE AVAILABLE TO OBSERVE AND APPROVE THE EARTHWORK OPERATIONS AND TO VERIFY FIELD CONDITIONS AS WORK PROCEEDS. THE SOILS ENGINEER SHALL SUBMIT FIELD REPORTS CERTIFYING THAT THE METHODS AND MATERIALS OF THE EARTHWORK OPERATIONS WERE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS INVESTIGATION AND THAT THE WORK WAS PERFORMED TO HIS/HER SATISFACTION.
- THE SOILS ENGINEER SHOULD BE NOTIFIED AT LEAST FIVE (5) WORKING DAYS PRIOR TO ANY SITE CLEARING OR GRADING.

Revision	
No.	Date
By	Cd.
Appr.	
Title: COVER SHEET FOR CHEHALIS INDUSTRIAL PARK	
For: PUGET WESTERN, INC. 2000 N CREEK PARKWAY BUILDING H BOTHELL, WA 98011	
Scale:	Horizontal 1"=150' Vertical N/A
Designed: J.M.	Drawn: D.T.C.
Checked: B.H.E.	Approved: B.H.E.
Date: 9/20/21	
Job Number: 14030	Sheet: C1 of 14
<b>Barghausen Consulting Engineers, Inc.</b> 18215 72nd Avenue South Kent, WA 98032 425.251.6222 barghausen.com	



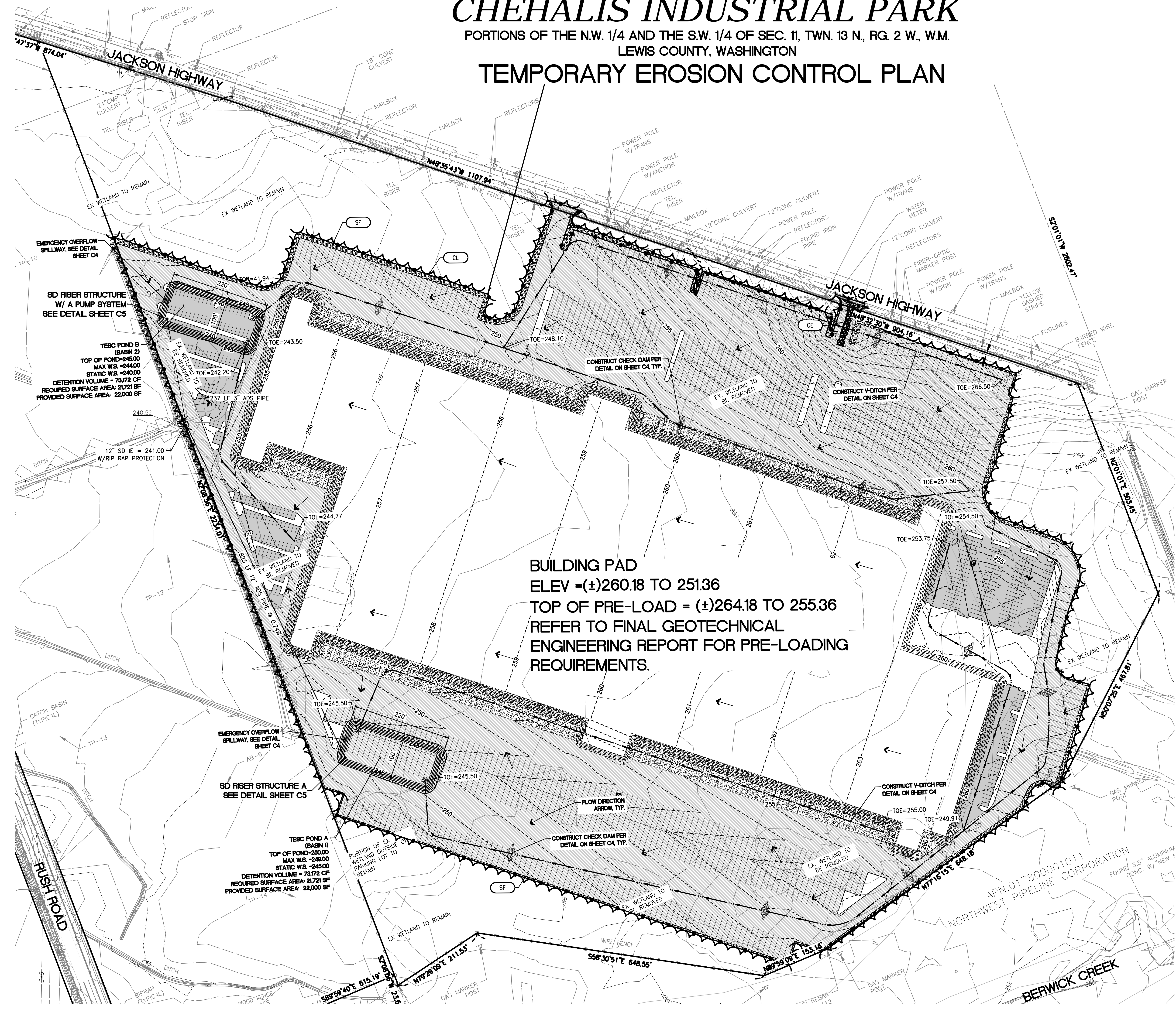
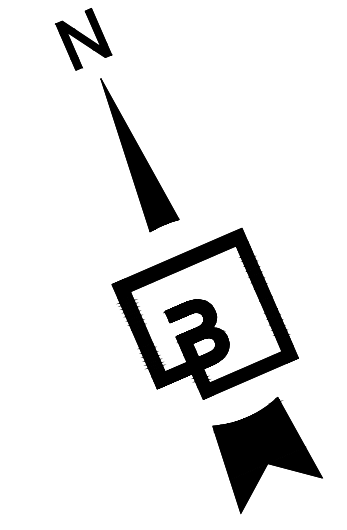




# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## TEMPORARY EROSION CONTROL PLAN



**BUILDING PAD**  
ELEV = (±)260.18 TO 251.36  
TOP OF PRE-LOAD = (±)264.18 TO 255.36  
REFER TO FINAL GEOTECHNICAL  
ENGINEERING REPORT FOR PRE-LOADING  
REQUIREMENTS.

**GENERAL NOTES:**

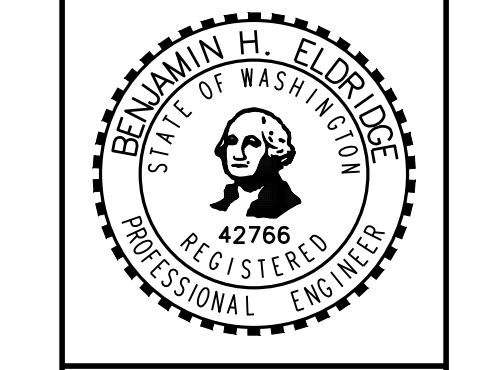
- CONTRACTOR SHALL PROTECT ALL WETLANDS TO REMAIN. SEE WETLAND MITIGATION PLAN FOR MORE DETAILS

**TESC LEGEND:**

IP		INLET PROTECTION
SF		SILT FENCE
CL		CLEARING LIMITS
CE		CONSTRUCTION ENTRANCE
		TEMPORARY V-DITCH
		ROCK CHECK DAM
		FLOW ARROW

Revision  
No. Date By Ctd. Appr.  
Title: **TEMPORARY EROSION CONTROL PLAN**  
FOR  
**CHEHALIS INDUSTRIAL PARK**

For: **PUGET WESTERN, INC.**  
**2000 N CREEK PARKWAY**  
**BUILDING H**  
**BOTHELL, WA 98011**



Scale: Horizontal 1"=100' Vertical N/A  
Designed: J.M. DTC  
Drawn: B.H.E.  
Checked: B.H.E.  
Approved: B.H.E.  
Date: 9/20/21

**Barghausen Consulting Engineers, Inc.**  
18215 72nd Avenue South  
Kent, WA 98032  
425.251.6222  
[barghausen.com](http://barghausen.com)

Job Number: **14030**  
Sheet: **C3** of **14**  
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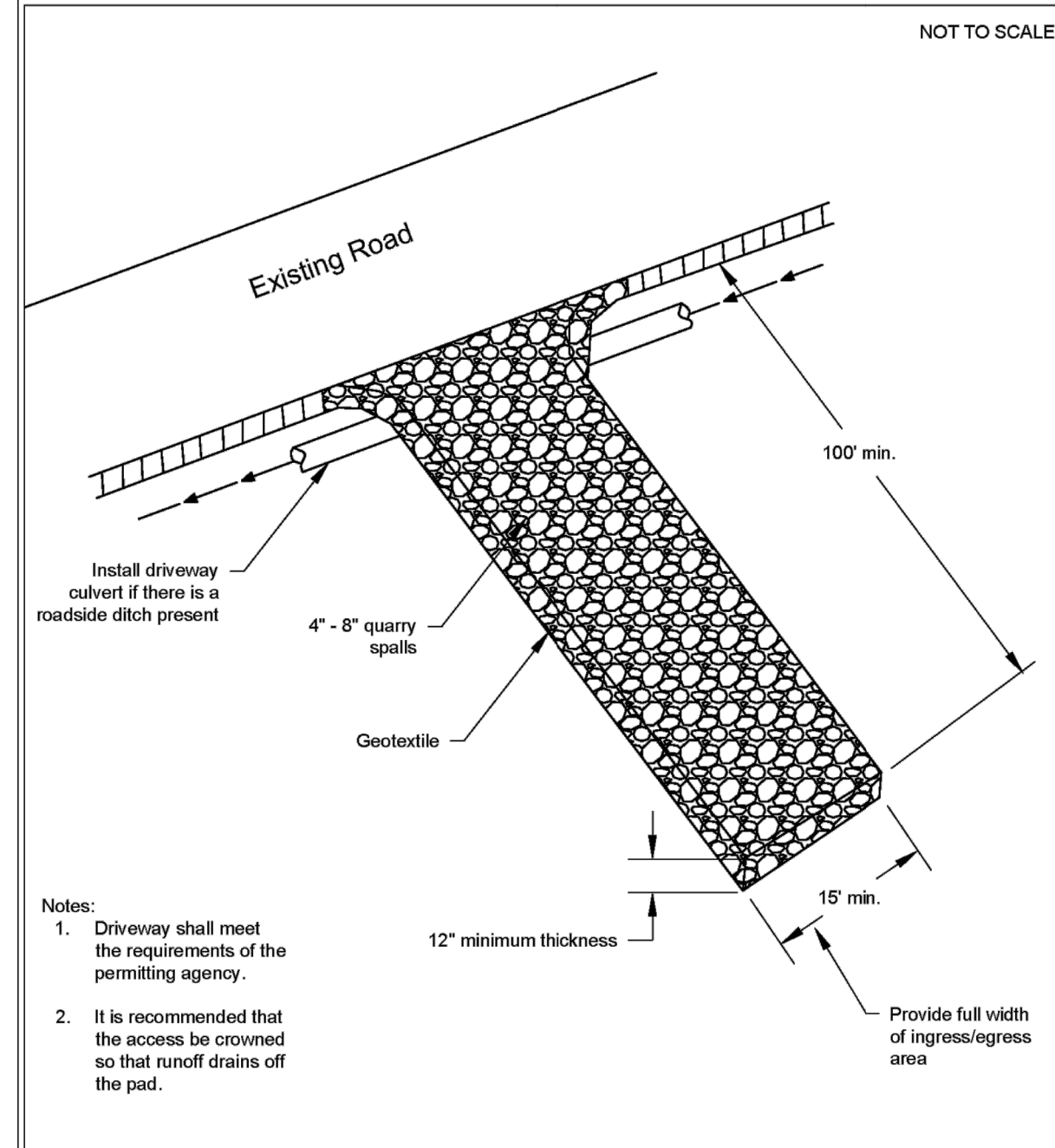


# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## T.E.S.C. NOTES + DETAILS

Figure II-3.1: Stabilized Construction Access

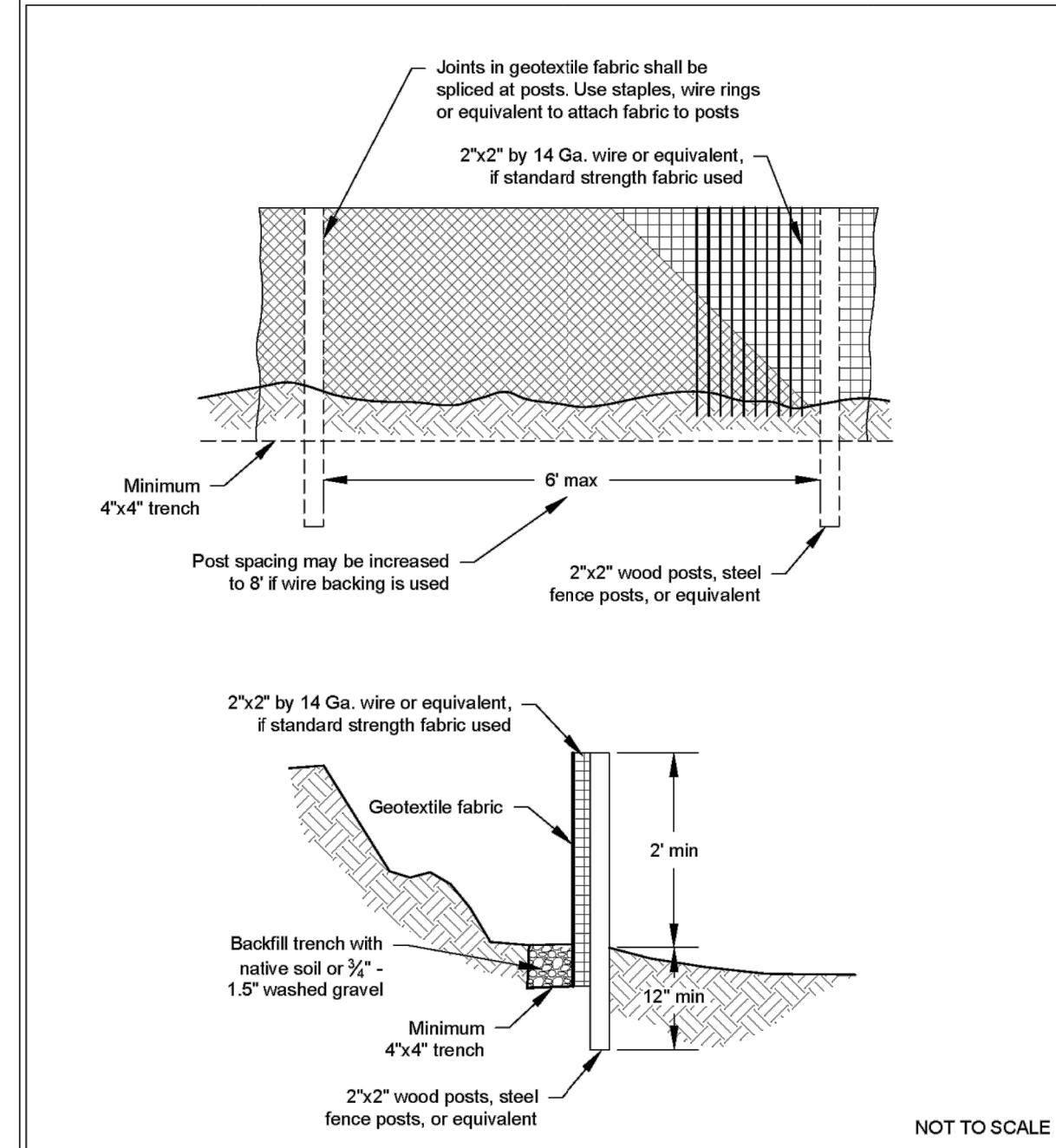


**Stabilized Construction Access**  
Revised June 2018

DEPARTMENT OF ECOLOGY  
State of Washington

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Figure II-3.22: Silt Fence

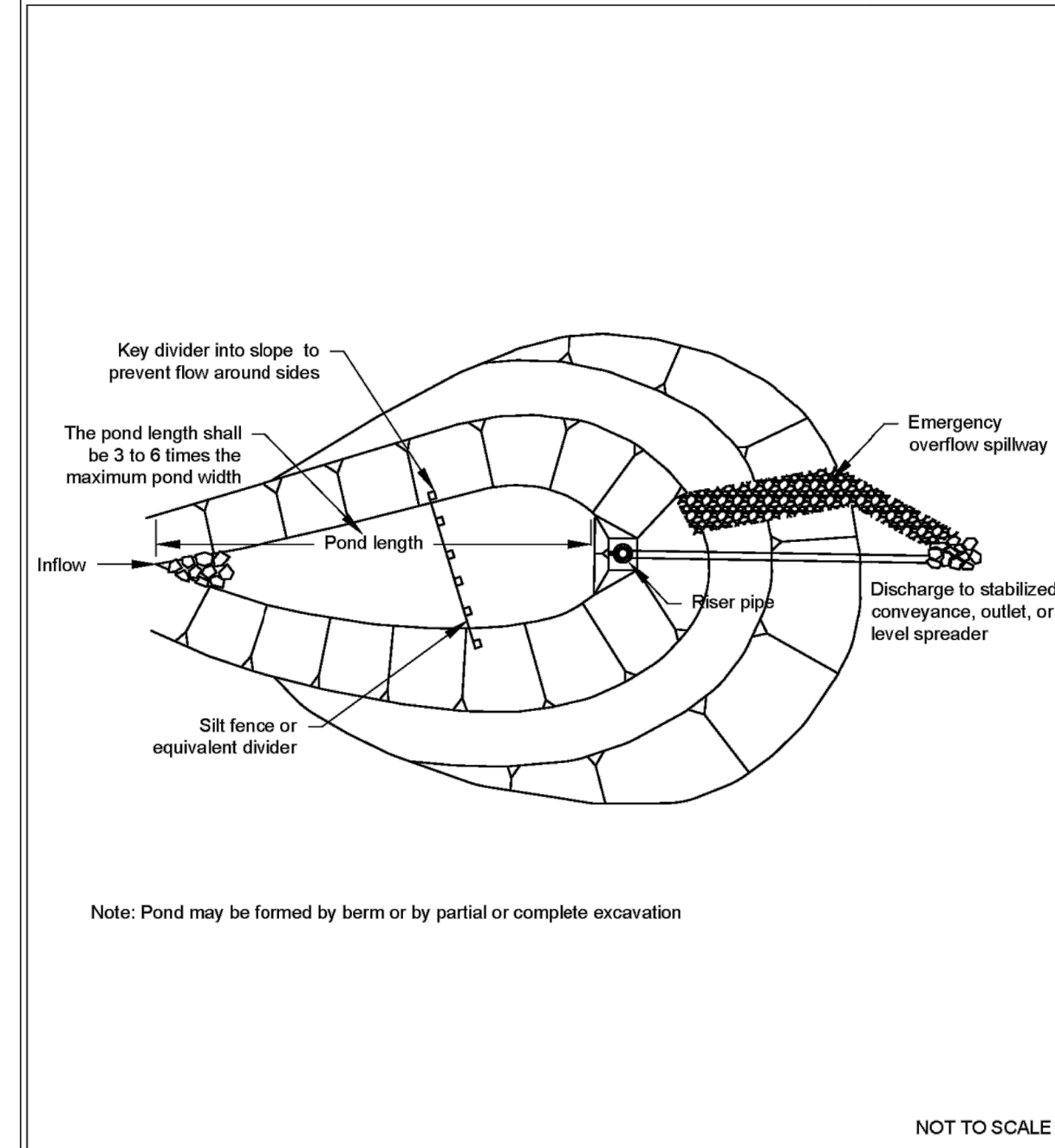


**Silt Fence**  
Revised July 2017

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State of Washington

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Figure II-3.28: Sediment Pond Plan View

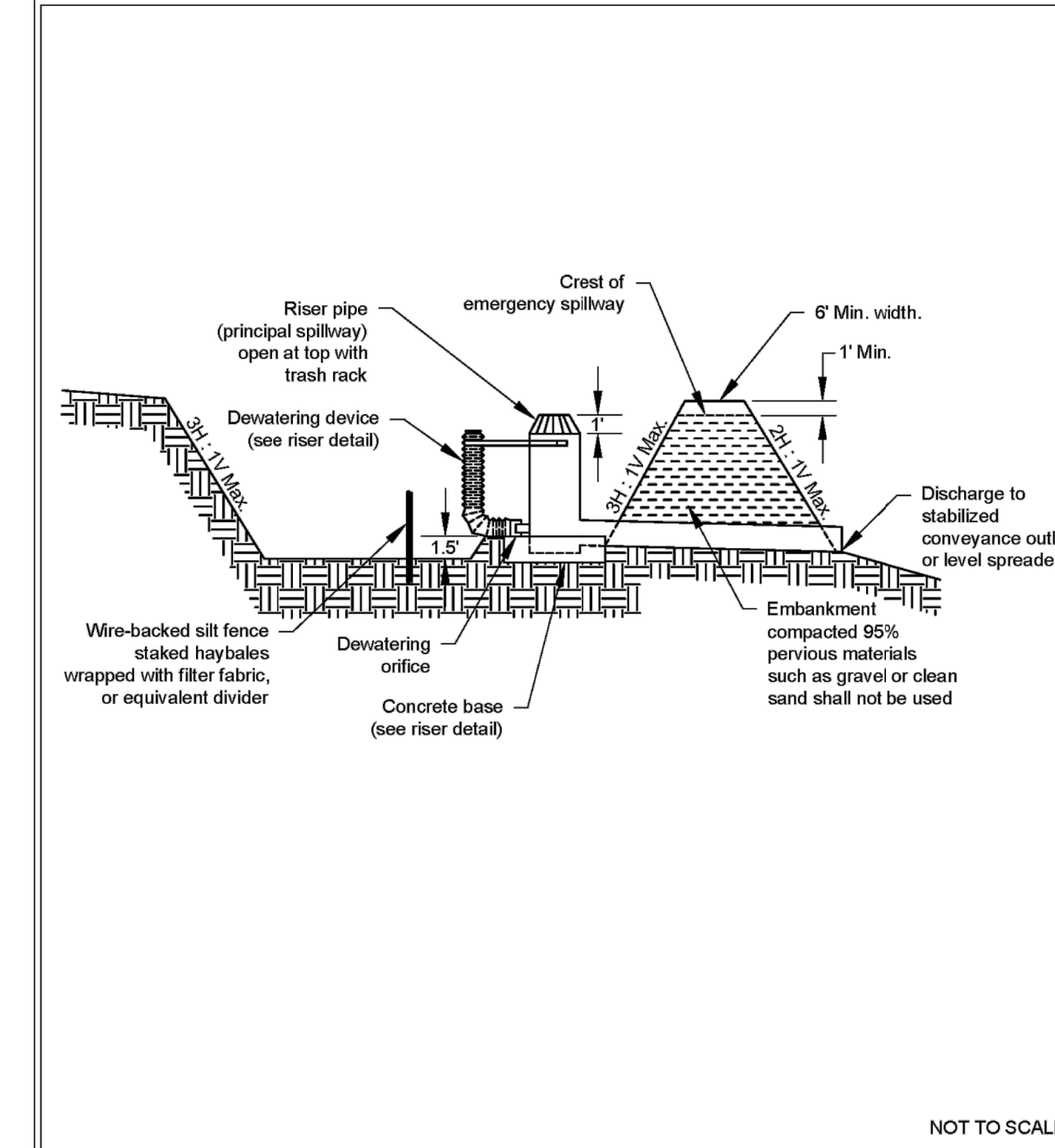


**Sediment Pond Plan View**  
Revised June 2016

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State of Washington

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Figure II-3.29: Sediment Pond Cross Section

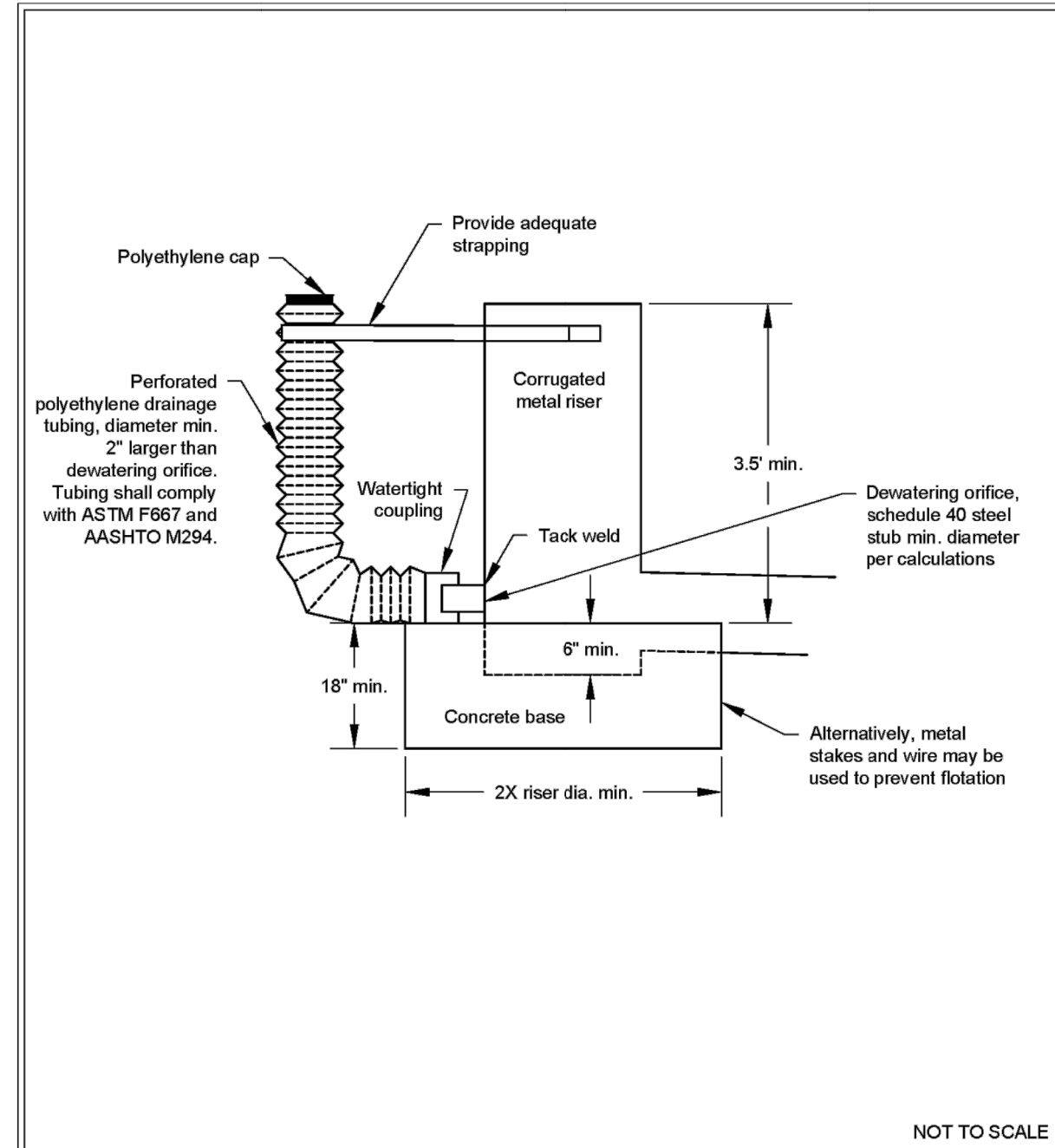


**Sediment Pond Cross Section**  
Revised June 2016

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State of Washington

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Figure II-3.30: Sediment Pond Riser Detail

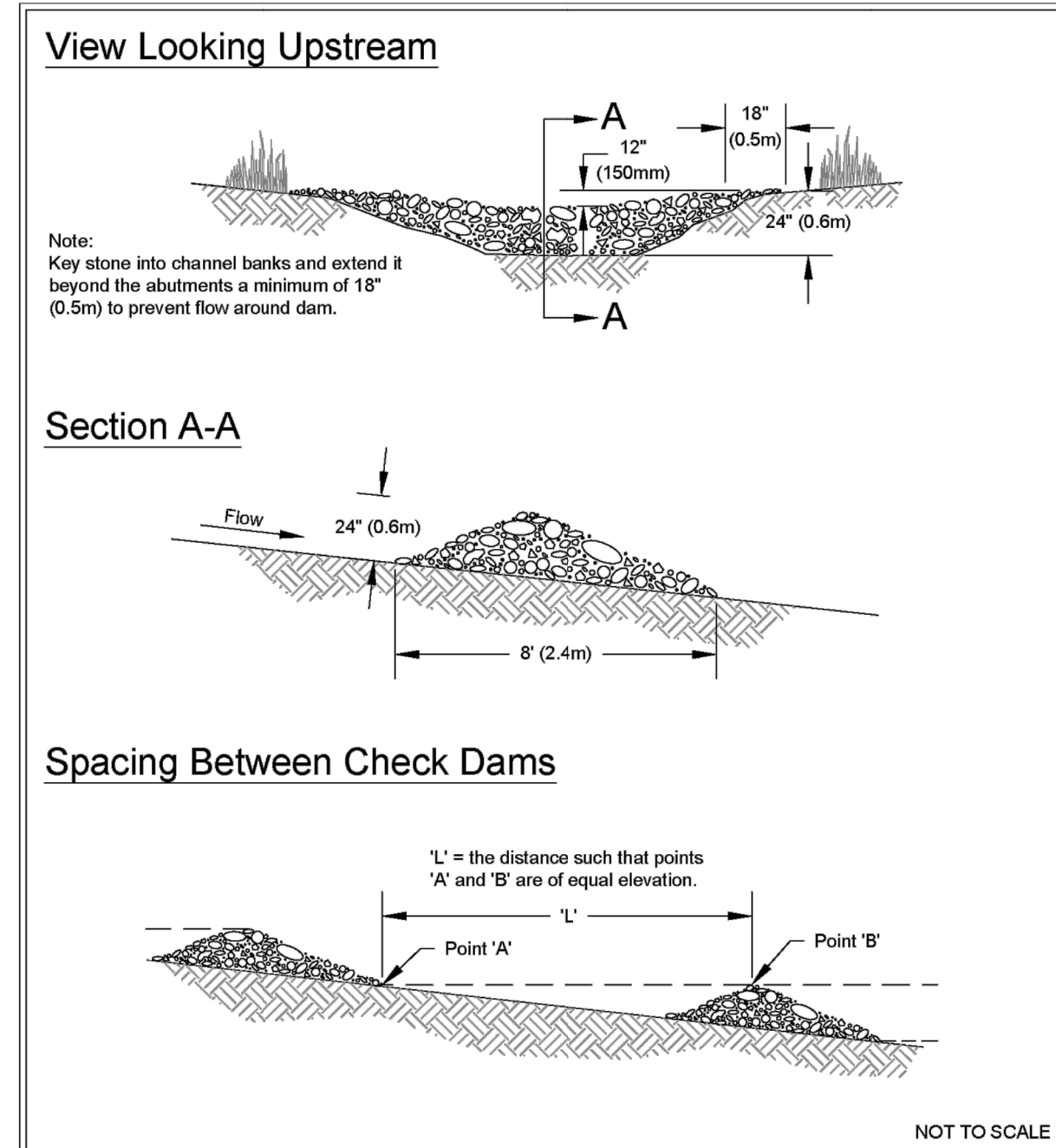


**Sediment Pond Riser Detail**  
Revised June 2016

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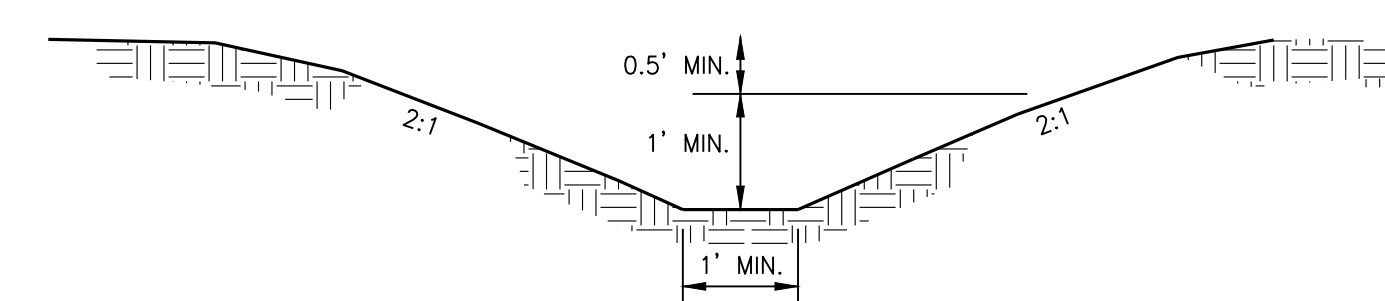
Figure II-3.16: Rock Check Dam



**Rock Check Dam**  
Revised June 2016

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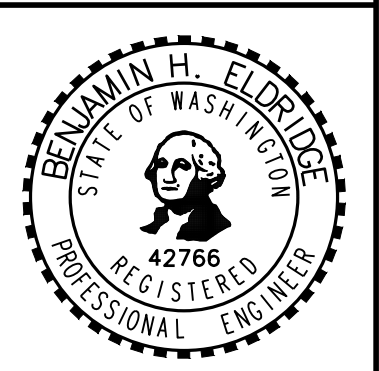
**DOE GENERAL TESC NOTES:**

- APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES).
- THE IMPLEMENTATION OF THIS ESC PLAN AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC BMPs IS THE RESPONSIBILITY OF THE APPLICANT UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND VEGETATION/LANDSCAPING IS ESTABLISHED.
- CLEARLY FLAG THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT FOR THE DURATION OF CONSTRUCTION.
- CONSTRUCT THE ESC BMPs SHOWN ON THIS PLAN IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
- THE ESC BMPs SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, UPGRADE THESE ESC BMPs AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE.
- THE APPLICANT SHALL INSPECT THE ESC BMPs DAILY AND MAINTAIN THEM AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- INSPECT AND MAINTAIN THE ESC BMPs ON INACTIVE SITES A MINIMUM OF ONCE A MONTH OR WITHIN THE 48 HOURS FOLLOWING A MAJOR STORM EVENT (I.E. A 24-HOUR STORM EVENT WITH A 10-YR OR GREATER RECURRENCE INTERVAL).
- AT NO TIME SHALL THE SEDIMENT EXCEED 60-PERCENT OF THE SUMP DEPTH OR HAVE LESS THAN 6-INCHES OF CLEARANCE FROM THE SEDIMENT SURFACE TO THE INVERT OF THE LOWEST PIPE. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- INSTALL STABILIZED CONSTRUCTION ENTRANCES AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.

Revision  
No. Date By Ctd. Appr.

Title:  
**T.E.S.C. NOTES + DETAILS**  
FOR  
**CHEHALIS INDUSTRIAL PARK**

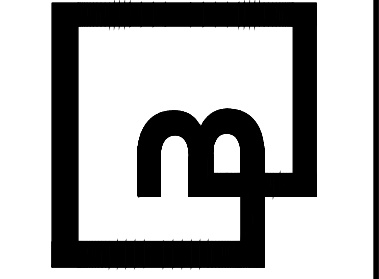
For:  
**PUGET WESTERN, INC.**  
**2000 N CREEK PARKWAY**  
**BUILDING H**  
**BOTHELL, WA 98011**



Scale:  
Horizontal N/A  
Vertical N/A

Designed: J.M.  
Drawn: D.T.C.  
Checked: B.H.E.  
Approved: B.H.E.  
Date: 9/20/21

**Barghausen Consulting Engineers, Inc.**  
18215 72nd Avenue South  
Kent, WA 98032  
425.251.6222  
[barghausen.com](http://barghausen.com)



Job Number  
**14030**

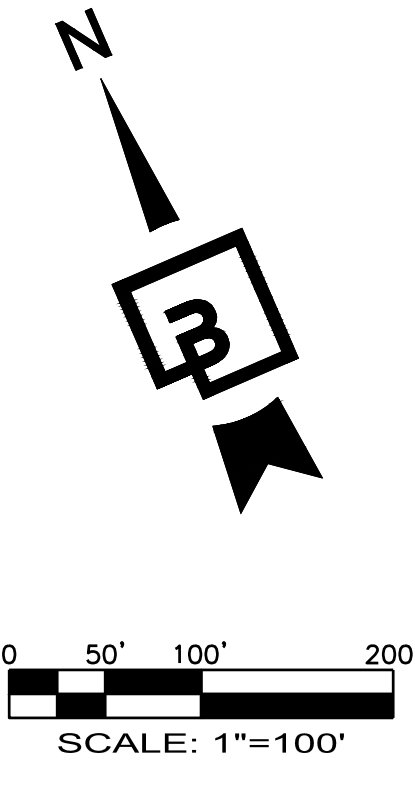
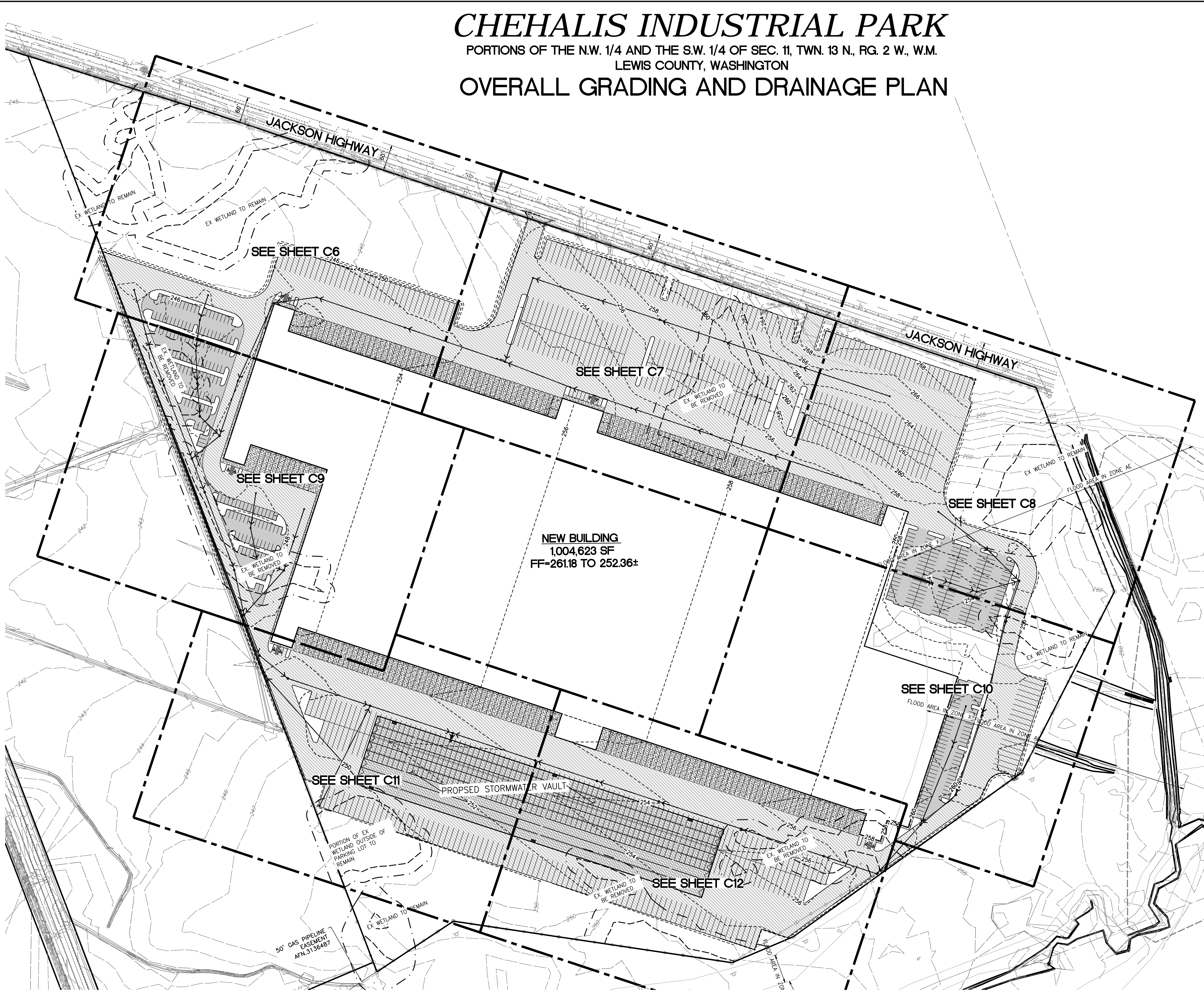
Sheet  
**C4** of **14**



# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## OVERALL GRADING AND DRAINAGE PLAN



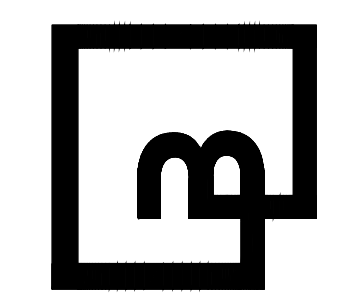
No. \_\_\_\_\_ Date \_\_\_\_\_ By \_\_\_\_\_ Ctd. \_\_\_\_\_ Appr. \_\_\_\_\_  
 Title: **OVERALL GRADING AND DRAINAGE PLAN**  
 FOR  
**CHEHALIS INDUSTRIAL PARK**

For: **PUGET WESTERN, INC.**  
**20000 N CREEK PARKWAY**  
**BUILDING H**  
**BOTHELL, WA 98011**



Scale: Horizontal 1"=100' Vertical N/A  
 Designed: J.M. DTC  
 Drawn: \_\_\_\_\_  
 Checked: B.H.E.  
 Approved: B.H.E.  
 Date: 9/20/21

**Barghausen Consulting Engineers, Inc.**  
 18215 72nd Avenue South  
 Kent, WA 98032  
 425.251.6222 [barghausen.com](http://barghausen.com)



Job Number: **14030**  
 Sheet: **C5** of **14**

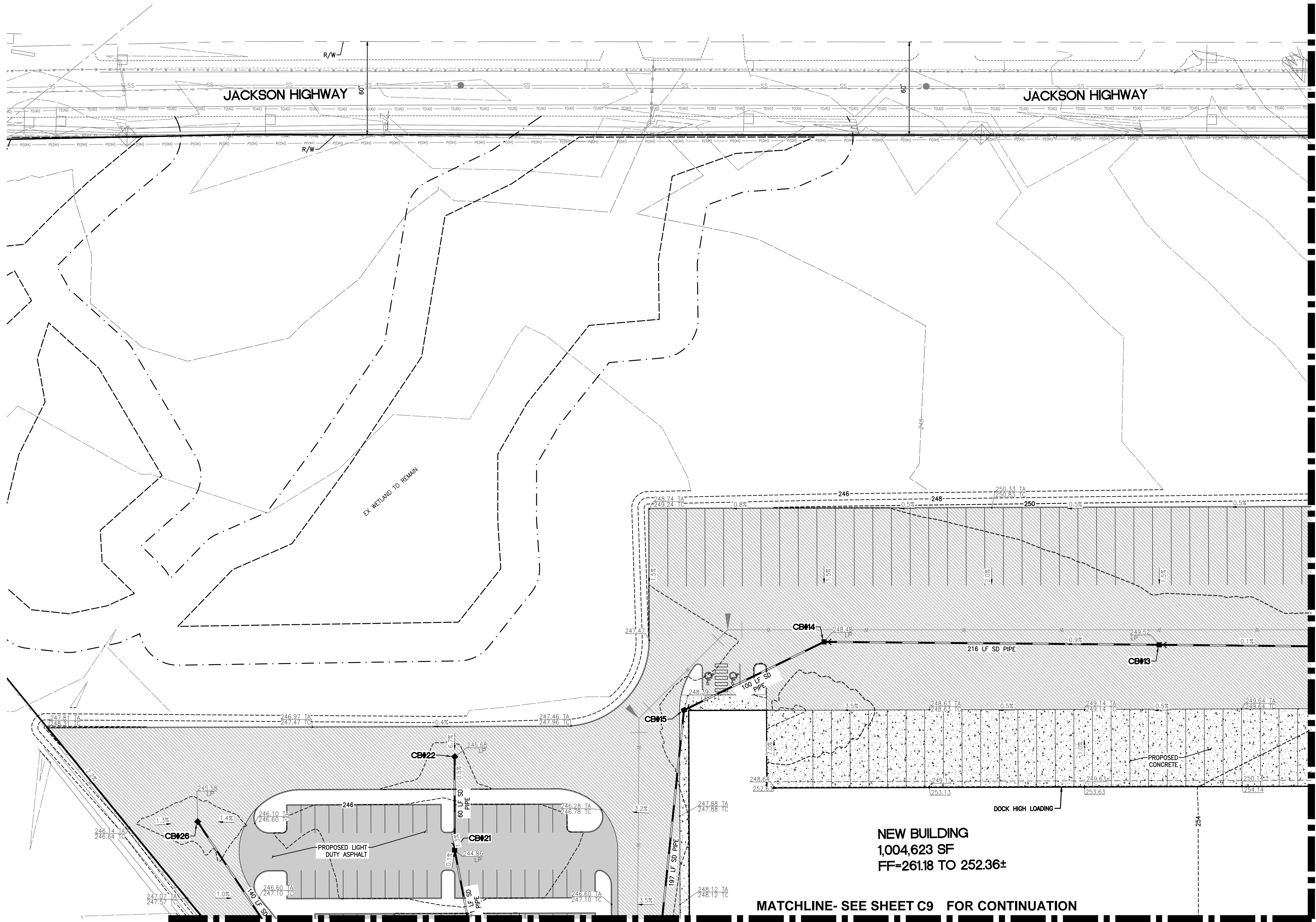
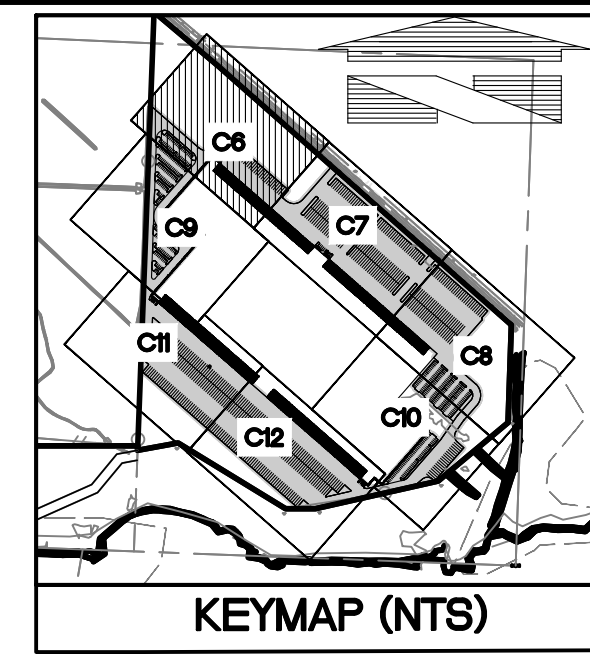
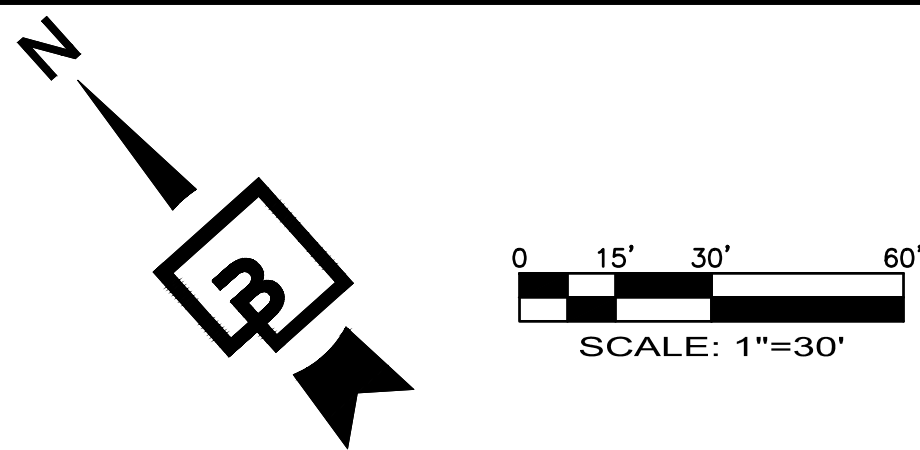
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# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## GRADING AND DRAINAGE PLAN



MATCHLINE- SEE SHEET C7 FOR CONTINUATION

MATCHLINE- SEE SHEET C9 FOR CONTINUATION

CATCH BASIN	
TABLE	
CB#13 TYPE 1 W/ STANDARD GRATE RIM = 249.52 IE=245.44 (12" SE) IE=245.44 (12" NW)	
CB#14 TYPE 1 W/ STANDARD GRATE RIM = 248.48 IE=244.36 (12" SE) IE=244.36 (12" W)	
CB#15 TYPE 1 W/ STANDARD GRATE RIM = 248.38 IE=243.86 (12" E) IE=243.86 (12" SW)	
CB#21 TYPE 1 W/ STANDARD GRATE RIM = 244.85 IE=241.56 (12" NE) IE=241.95 (12" SW)	
CB#22 TYPE 1 W/ STANDARD GRATE RIM = 245.69 IE=242.39 (12" SW)	
CB#26 TYPE 1 W/ STANDARD GRATE RIM = 245.58 IE=242.52 (12" S)	

Job Number <b>14030</b>	Sheet <b>C6</b> of <b>14</b>	Title <b>GRADING AND DRAINAGE PLAN</b>  For <b>PUGET WESTERN, INC.</b> 20000 N CREEK PARKWAY BUILDING H BOTHELL, WA 98011	Revision No. Date By Ckd. Appr.	Scale: Horizontal 1"=30' Vertical N/A	Designed J.M. Drawn D.T.C. Checked B.H.E. Approved B.H.E. Date 9/20/21	Benjamin H. Florjose STATE OF WASHINGTON 12766 KENT STATED PROFESSIONAL ENGINEER	Barghausen Consulting Engineers, Inc. 18215 72nd Avenue South Kent, WA 98032 425.251.6222 barghausen.com
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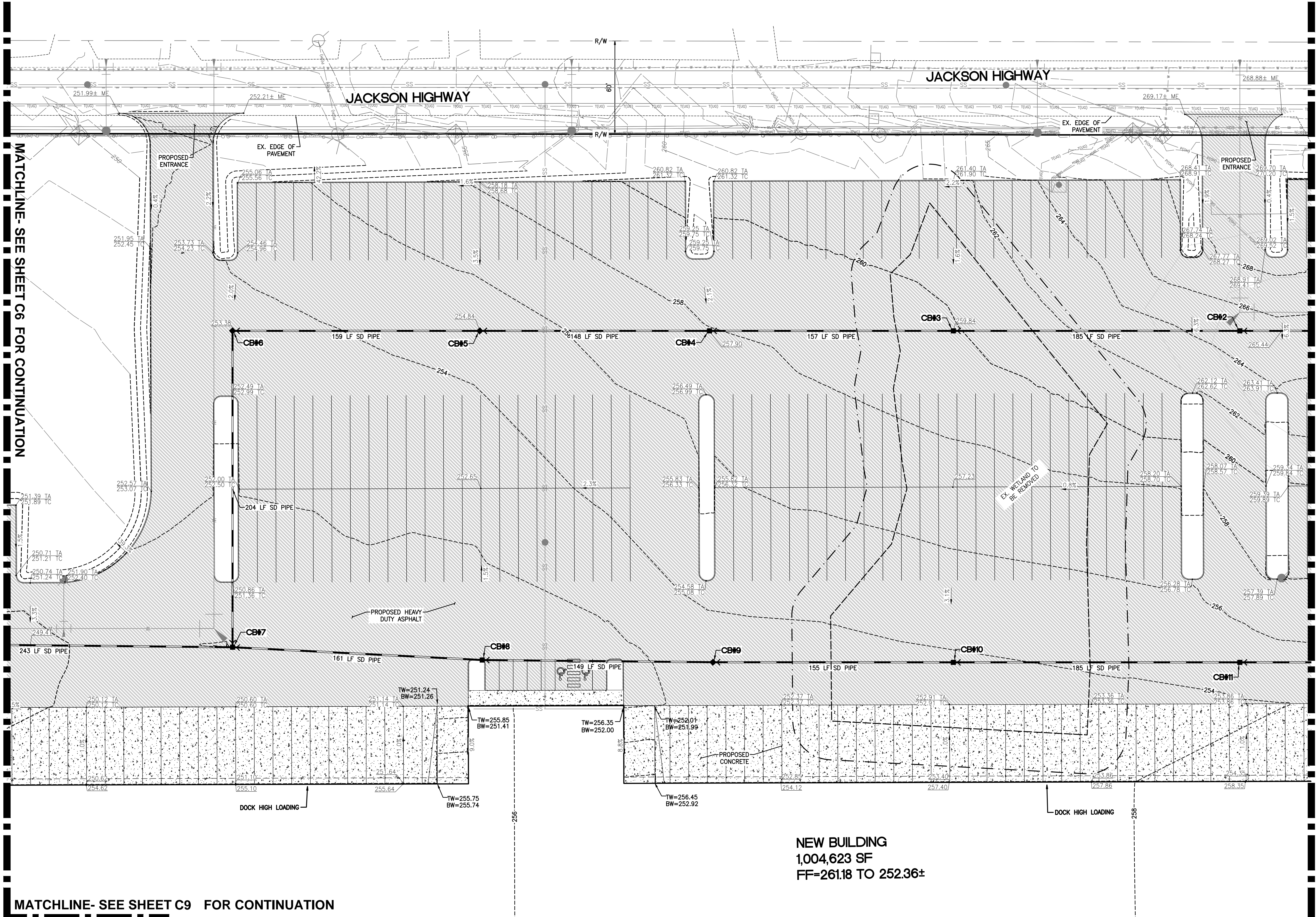
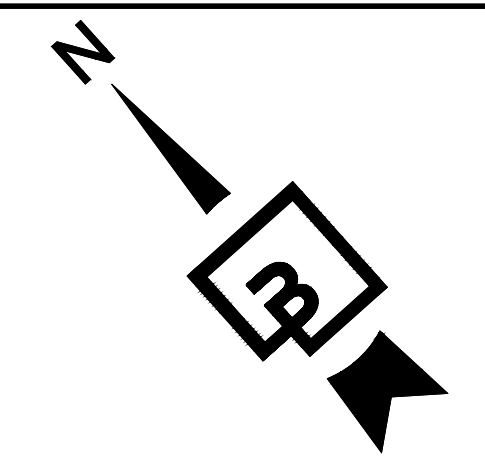
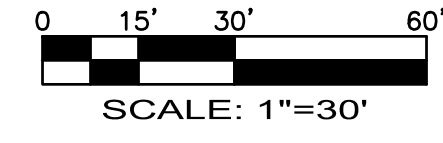
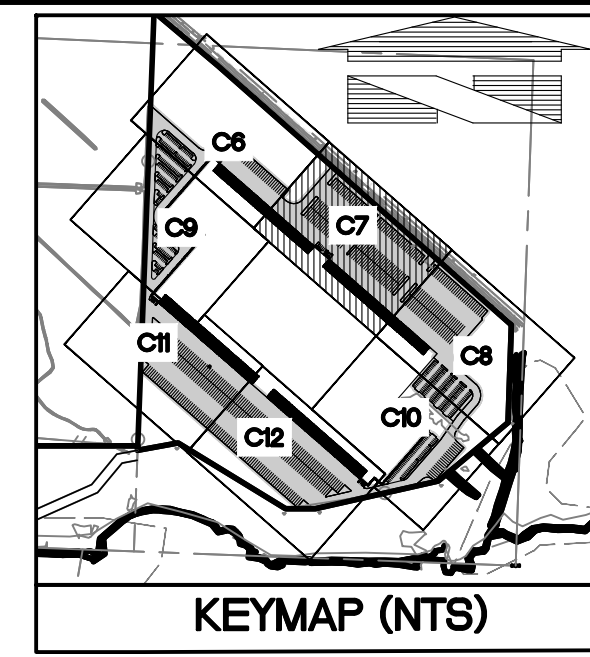
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# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## GRADING AND DRAINAGE PLAN



MATCHLINE- SEE SHEET C6 FOR CONTINUATION

MATCHLINE- SEE SHEET C8 FOR CONTINUATION

MATCHLINE- SEE SHEET C9 FOR CONTINUATION

### CATCH BASIN TABLE

TABLE
CB#2 TYPE 1 W/ STANDARD GRATE RIM = 264.90 IE=260.17 (12" SE) IE=260.17 (12" NW)
CB#3 TYPE 1 W/ STANDARD GRATE RIM = 259.84 IE=256.48 (12" SE) IE=256.48 (12" NW)
CB#4 TYPE 1 W/ STANDARD GRATE RIM = 257.91 IE=254.86 (12" SE) IE=254.86 (12" NW)
CB#5 TYPE 1 W/ STANDARD GRATE RIM = 254.84 IE=251.48 (12" SE) IE=251.48 (12" NW)
CB#6 TYPE 1 W/ STANDARD GRATE RIM = 253.38 IE=250.33 (12" SE) IE=250.18 (12" SW)
CB#7 TYPE 1 W/ STANDARD GRATE RIM = 252.02 IE=246.52 (12" NE) IE=246.66 (12" SE) IE=246.66 (12" NW)
CB#8 TYPE 1 W/ STANDARD GRATE RIM = 250.96 IE=247.61 (12" SE) IE=247.61 (12" NW)
CB#9 TYPE 1 W/ STANDARD GRATE RIM = 253.01 IE=249.70 (12" SE) IE=249.70 (12" NW)
CB#10 TYPE 1 W/ STANDARD GRATE RIM = 250.96 IE=250.62 (12" SE) IE=250.51 (12" NW)
CB#11 TYPE 1 W/ STANDARD GRATE RIM = 254.94 IE=251.54 (12" SE) IE=251.54 (12" NW)

**NEW BUILDING**  
1,004,623 SF  
FF=261.18 TO 252.36±

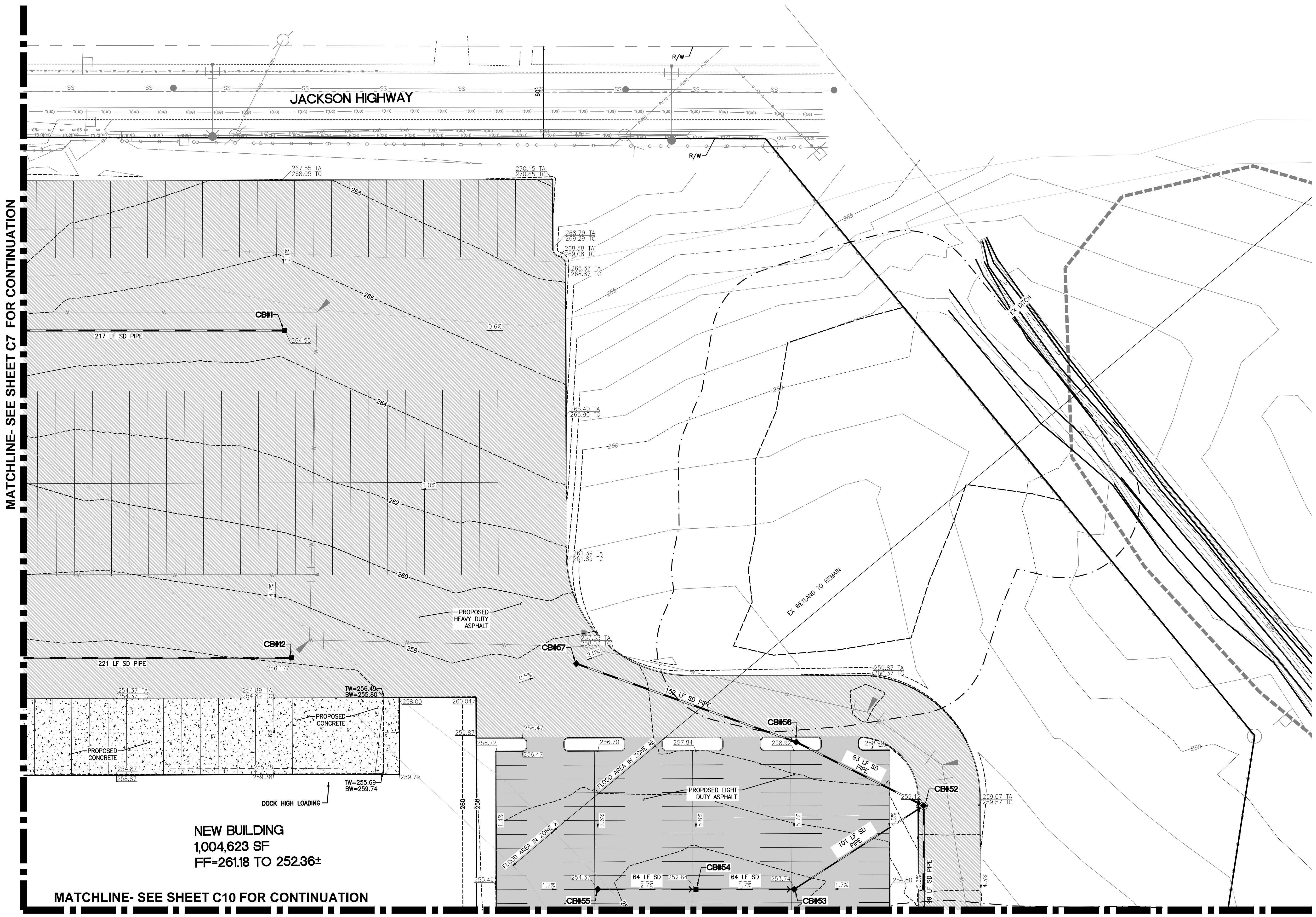
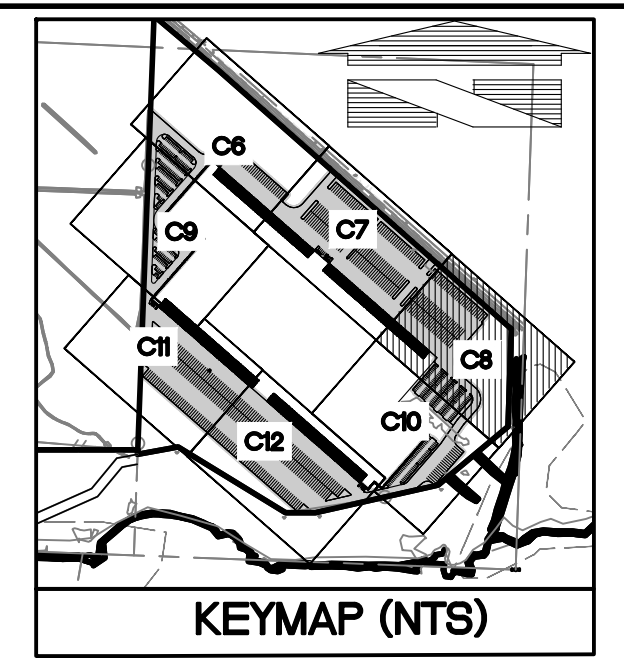
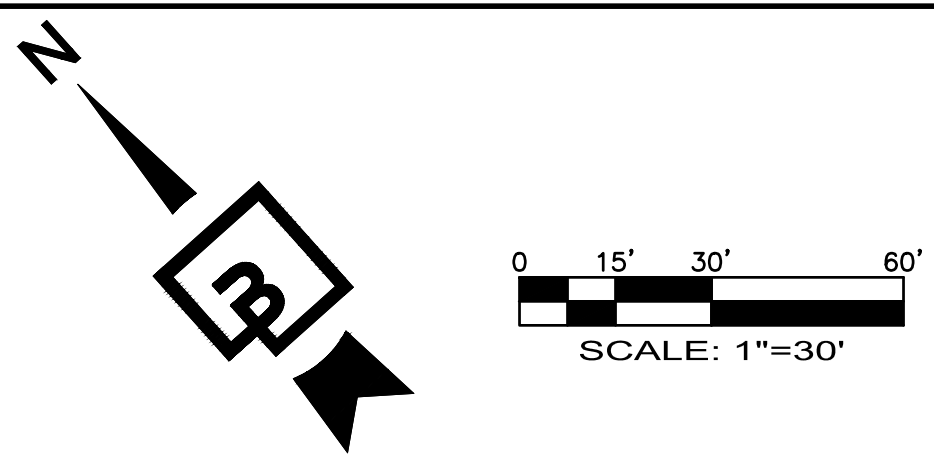
Job Number <b>14030</b>	Sheet <b>C7</b> of <b>14</b>	Title <b>GRADING AND DRAINAGE PLAN</b>  For <b>PUGET WESTERN, INC.</b> <b>20000 N CREEK PARKWAY</b> <b>BUILDING H</b> <b>BOTHELL, WA 98011</b>	Revision No. Date By Ckd. Appr.	Scale: Horizontal 1"=30' Vertical N/A	Designed .J.M. Drawn D.T.C. Checked B.H.E. Approved B.H.E. Date 9/20/21	Professional Engineer 	Designated by <b>Barghausen Consulting Engineers, Inc.</b> 18215 72nd Avenue South Kent, WA 98032 425.251.6222 barghausen.com	P:\14000a\14030\preliminary\14030-6.dwg 9/20/2021 3:17 PM SCEBREC/AJH
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# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## GRADING AND DRAINAGE PLAN



CATCH BASIN	
TABLE	
CB#1	TYPE 1 W/ STANDARD GRATE RIM = 264.55 IE=261.48 (12" NW)
CB#12	TYPE 1 W/ STANDARD GRATE RIM = 256.17 IE=253.12 (12" NW)
CB#52	TYPE 2 - 48" RIM = 259.11 IE=248.66 (12" N) IE=248.66 (8" W) IE=248.66 (12" SW)
CB#53	TYPE 1 W/ STANDARD GRATE RIM = 253.74 IE=249.16 (8" NW) IE=249.16 (8" E)
CB#54	TYPE 1 W/ STANDARD GRATE RIM = 252.64 IE=249.48 (8" NW) IE=249.48 (8" SE)
CB#55	TYPE 1 W/ STANDARD GRATE RIM = 254.37 IE=251.35 (8" SE)
CB#56	TYPE 1 W/ STANDARD GRATE RIM = 259.40 IE=252.84 (12" NW) IE=252.84 (12" S)
CB#57	TYPE 1 W/ STANDARD GRATE RIM = 256.99 IE=253.60 (12" SE)

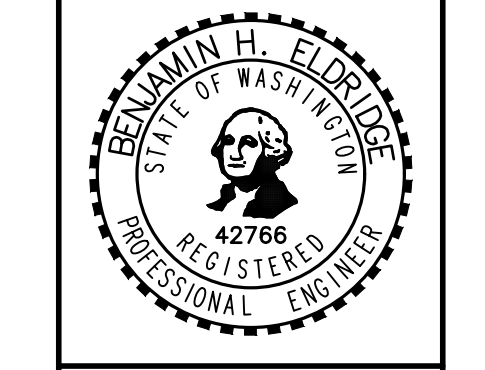
Revision  
Appr.  
Ckd.  
By  
Date  
No.

**GRADING AND DRAINAGE PLAN**

FOR  
**CHEHALIS INDUSTRIAL PARK**

For:

**PUGET WESTERN, INC.**  
20000 N CREEK PARKWAY  
BUILDING H  
BOTHELL, WA 98011



Scale:  
Horizontal 1"=30'  
Vertical N/A

Designed J.M.  
Drawn D.T.C.  
Checked B.H.E.  
Approved B.H.E.  
Date 9/20/21

**Barghausen Consulting Engineers, Inc.**  
18215 72nd Avenue South  
Kent, WA 98032  
425.251.6222  
barghausen.com

Job Number  
**14030**

Sheet  
**C8** of **14**

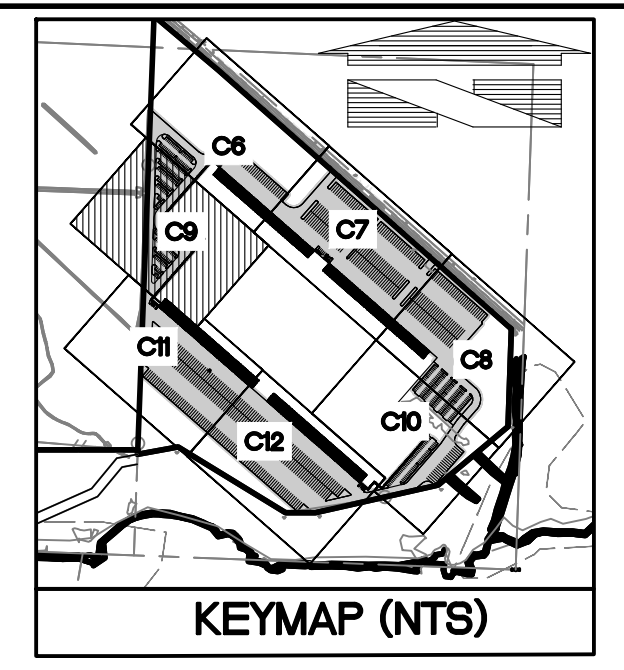
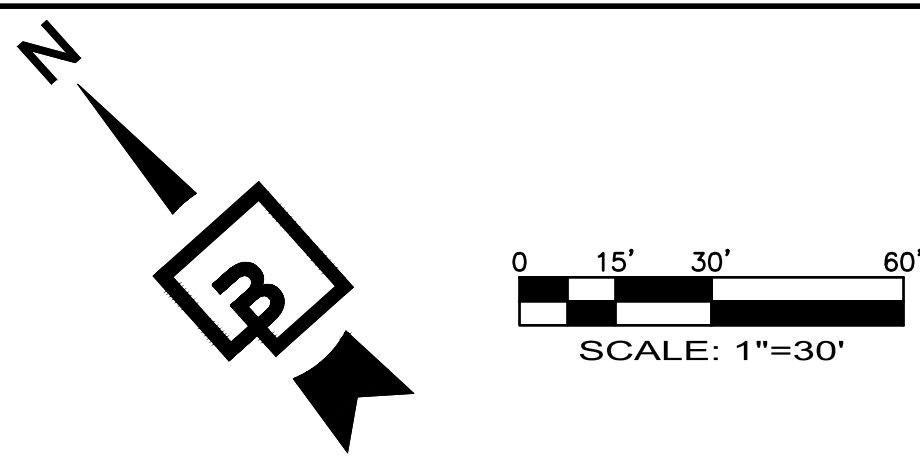
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# CHEHALIS INDUSTRIAL PARK

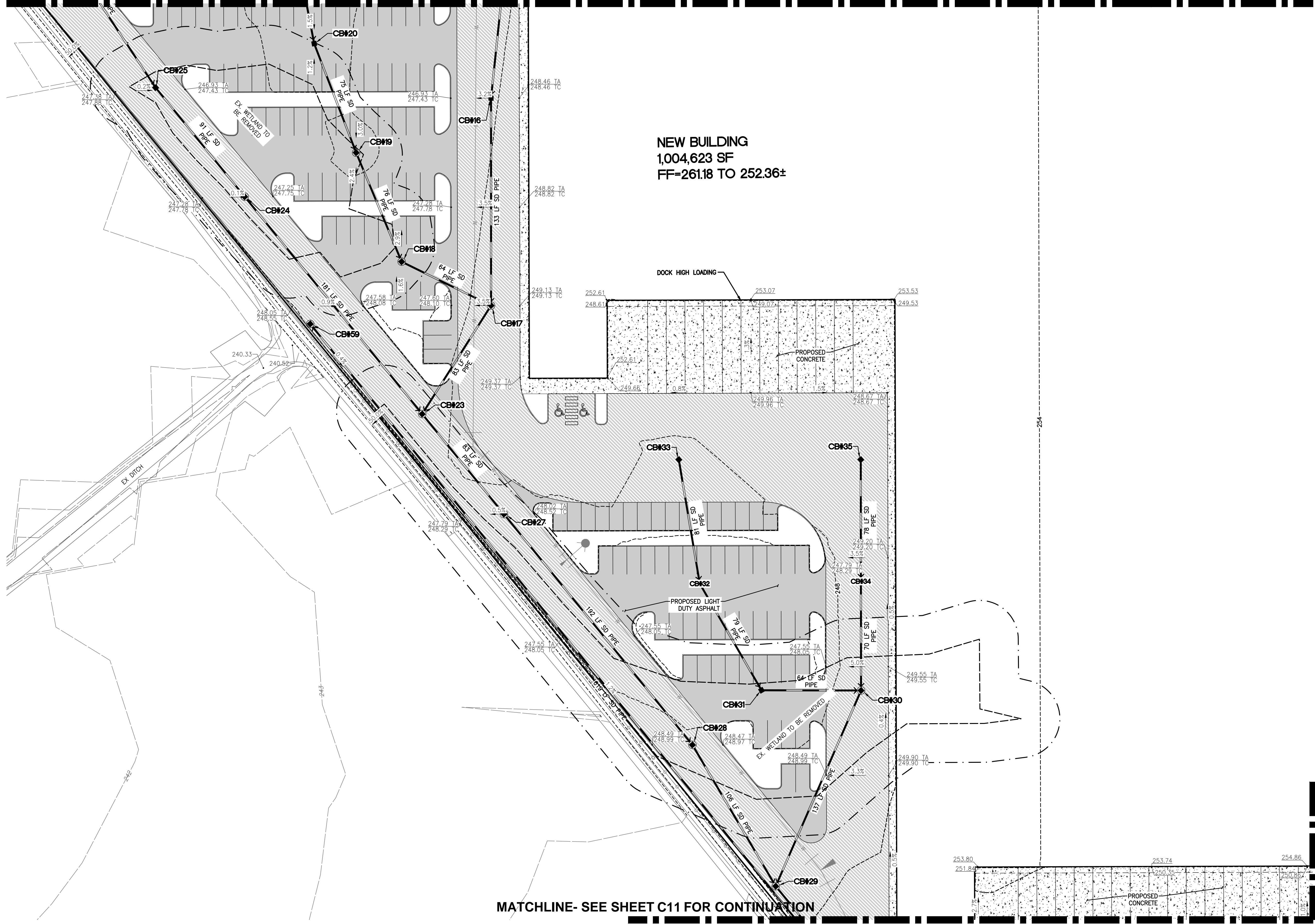
PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## GRADING AND DRAINAGE PLAN



MATCHLINE- SEE SHEET C6 FOR CONTINUATION

MATCHLINE- SEE SHEET C7 FOR CONTINUATION



CATCH BASIN	
TABLE	
CB#16	TYPE 1 W/ STANDARD GRATE RIM = 247.83 IE=242.88 (12" NE) IE=242.88 (12" SW)
CB#17	TYPE 2 - 48" RIM = 248.49 IE=241.00 (12" NW) IE=239.97 (12" NE) IE=241.00 (12" W)
CB#18	TYPE 2 - 48" RIM = 246.82 IE=241.21 (12" N) IE=241.21 (12" SE)
CB#19	TYPE 2 - 48" RIM = 245.67 IE=241.46 (12" S)
CB#20	TYPE 1 W/ STANDARD GRATE RIM = 245.30 IE=241.71 (12" NE) IE=241.71 (12" S)
CB#23	TYPE 2 - 48" RIM = 247.70 IE=240.37 (12" E) IE=240.06 (12" N) IE=240.37 (12" S)
CB#24	TYPE 2 - 48" RIM = 246.97 IE=240.97 (12" N) IE=240.97 (12" S)
CB#25	TYPE 1 W/ STANDARD GRATE RIM = 246.63 IE=241.42 (12" N) IE=241.42 (12" S)
CB#27	TYPE 2 - 48" RIM = 247.51 IE=240.09 (12" N) IE=240.09 (12" S)
CB#28	TYPE 2 - 48" RIM = 248.17 IE=239.45 (12" N) IE=239.45 (12" S)
CB#29	TYPE 2 - 48" RIM = 249.66 IE=239.10 (12" NE) IE=239.10 (12" N) IE=239.10 (12" S)
CB#30	TYPE 2 - 48" RIM = 248.80 IE=242.86 (12" NW) IE=242.85 (12" NE) IE=242.85 (12" SW)
CB#31	TYPE 1 W/ STANDARD GRATE RIM = 246.87 IE=243.18 (12" N) IE=243.18 (12" SE)
CB#32	TYPE 1 W/ STANDARD GRATE RIM = 246.55 IE=243.57 (12" NE) IE=243.57 (12" S)
CB#33	TYPE 1 W/ STANDARD GRATE RIM = 247.20 IE=245.32 (12" SW)
CB#34	TYPE 1 W/ STANDARD GRATE RIM = 248.61 IE=244.96 (12" NE) IE=244.96 (12" SW)
CB#35	TYPE 1 W/ STANDARD GRATE RIM = 248.71 IE=245.36 (12" SW)
CB#59	TYPE 2 - 48" RIM = 247.90 IE=241.00 (12" S)

Job Number	14030
Sheet	C9 of 14
Scale:	Horizontal 1"=30' Vertical N/A
Designed	J.M.
Drawn	D.T.C.
Checked	B.H.E.
Approved	B.H.E.
Date	9/20/21
For:	<p><b>BARGHAUSEN ENGINEERS, INC.</b> 18215 72nd Avenue South Kent, WA 98032 425.251.6222 barghausen.com</p>
Title:	GRADING AND DRAINAGE PLAN
For:	<p><b>PUGET WESTERN, INC.</b> 20000 N CREEK PARKWAY BUILDING H BOTHELL, WA 98011</p>
<p>Job Name: CHEHALIS INDUSTRIAL PARK</p>	

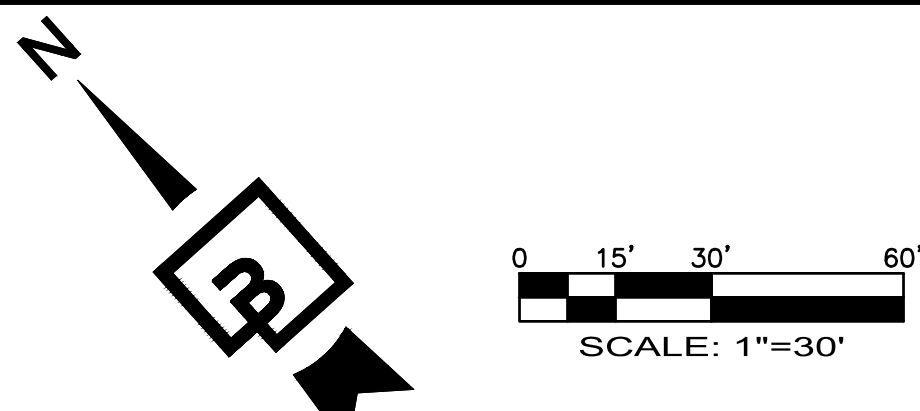
MATCHLINE- SEE SHEET C11 FOR CONTINUATION



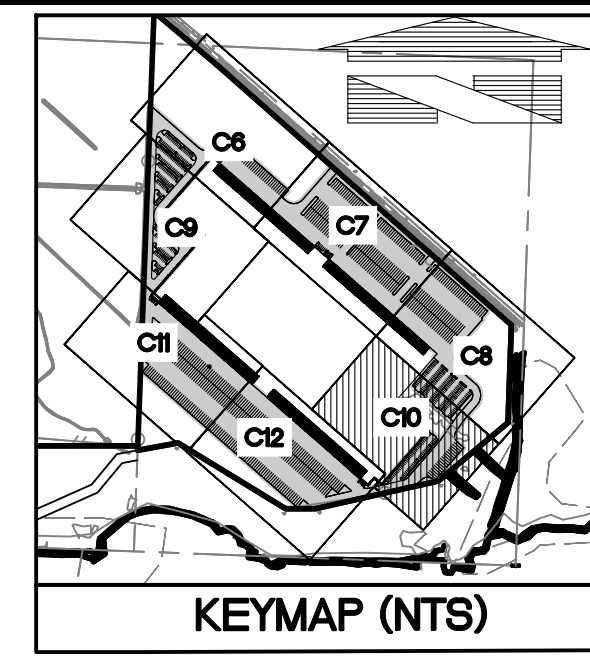
# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

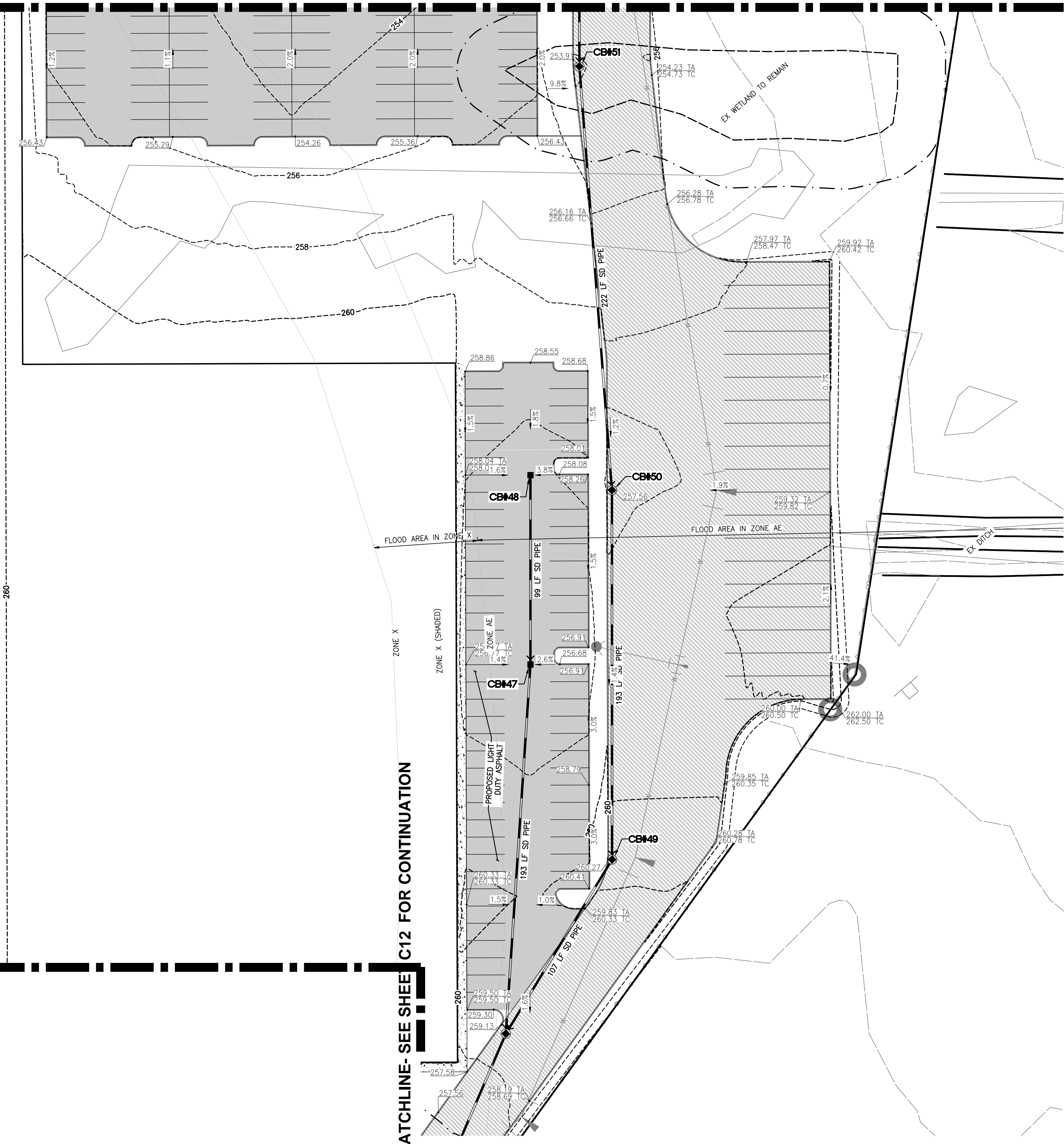
## GRADING AND DRAINAGE PLAN



MATCHLINE- SEE SHEET C8 FOR CONTINUATION



NEW BUILDING  
1,004,623 SF  
FF=261.18 TO 252.36±



CATCH BASIN	
TABLE	
CB#46 TYPE 2	RIM = 258.87 IE=245.55 (12" NE) IE=245.55 (12" E) IE=245.55 (12" SW)
CB#47 TYPE 1 W/ STANDARD GRATE	RIM = 256.29 IE=251.09 (12" NE) IE=251.09 (12" SW)
CB#48 TYPE 1 W/ STANDARD GRATE	RIM = 257.51 IE=253.07 (12" SW)
CB#49 TYPE 2 - 48"	RIM = 260.30 IE=246.08 (12" NE) IE=246.08 (12" W)
CB#50 TYPE 2 - 48"	RIM = 257.55 IE=247.05 (12" NE) IE=247.05 (12" SW)
CB#51 TYPE 2 - 48"	RIM = 253.91 IE=248.16 (12" NE) IE=248.16 (12" SW)

MATCHLINE- SEE SHEET C12 FOR CONTINUATION

Job Number <b>14030</b>	Sheet <b>C10</b> of <b>14</b>	 <b>Barghausen Consulting Engineers, Inc.</b> 18215 72nd Avenue South Kent, WA 98032 425.251.6222 <a href="http://barghausen.com">barghausen.com</a>	Scale: Horizontal 1"=30' Vertical N/A	Designed: J.M. Drawn: DTC Checked: BHE Approved: BHE Date: 9/20/21		For: <b>PUGET WESTERN, INC.</b> 20000 N CREEK PARKWAY BUILDING H BOTHELL, WA 98011	Title: <b>GRADING AND DRAINAGE PLAN</b> FOR <b>CHEHALIS INDUSTRIAL PARK</b>
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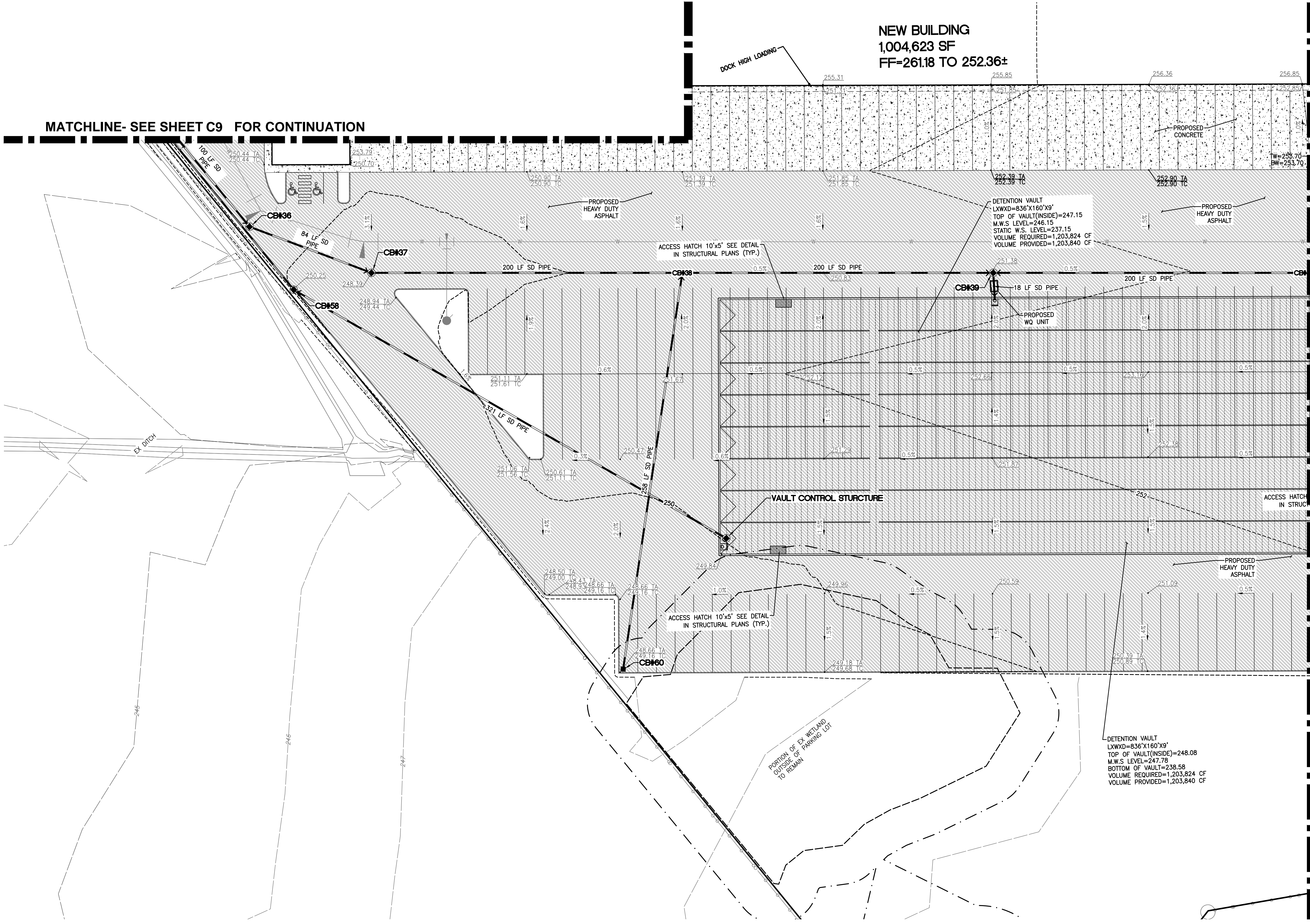
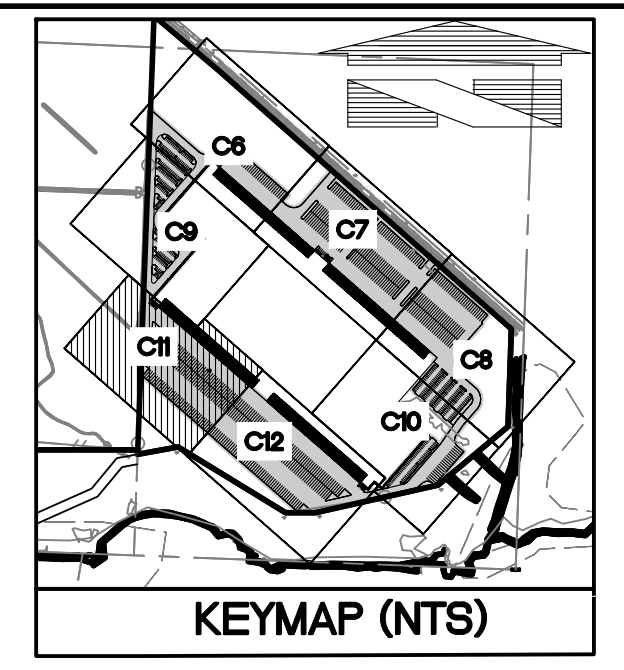
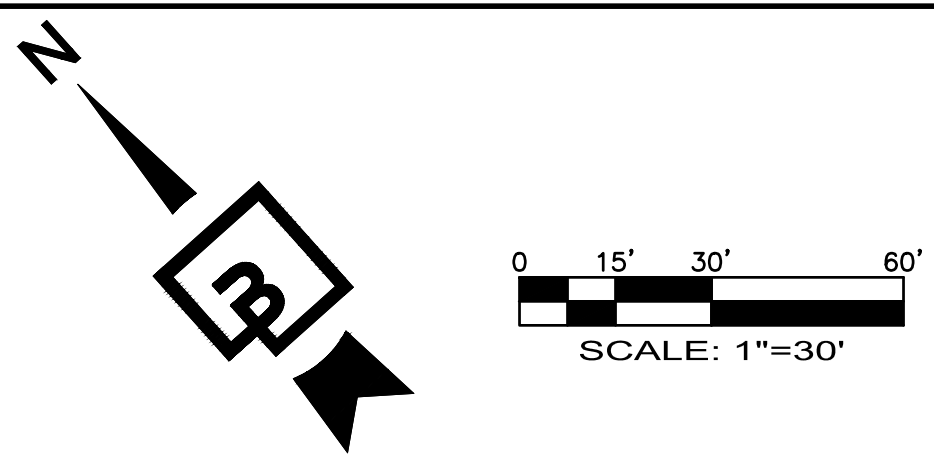
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# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## GRADING AND DRAINAGE PLAN



MATCHLINE- SEE SHEET C9 FOR CONTINUATION

MATCHLINE- SEE SHEET C12 FOR CONTINUATION

NEW BUILDING  
1,004,623 SF  
FF=261.18 TO 252.36±

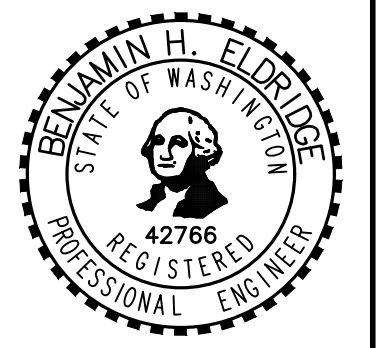
DETECTION VAULT  
LXWXD=836'X160'X9'  
TOP OF VAULT(INSIDE)=247.15  
M.W.S LEVEL=246.15  
STATIC W.S. LEVEL=237.15  
VOLUME REQUIRED=1,203,824 CF  
VOLUME PROVIDED=1,203,840 CF

DETECTION VAULT  
LXWXD=836'X160'X9'  
TOP OF VAULT(INSIDE)=248.08  
M.W.S LEVEL=247.78  
BOTTOM OF VAULT=238.58  
VOLUME REQUIRED=1,203,824 CF  
VOLUME PROVIDED=1,203,840 CF

CATCH BASIN	
TABLE	
CB#36 TYPE 2 - 48"	RIM = 250.45 IE=238.77 (12" N) IE=238.77 (12" SE)
CB#37 TYPE 2 - 48"	RIM = 248.39 IE=238.49 (12" NW) IE=238.49 (12" SE)
CB#38 TYPE 2 - 48"	RIM = 250.37 IE=237.82 (12" NW) IE=240.00 (12" SW) IE=237.82 (12" SE)
CB#39 TYPE 2 - 48"	RIM = 251.38 IE=237.15 (12" NW) IE=237.15 (12" SE) IE=237.15 (12" SW)
CB#40 TYPE 2 - 48"	RIM = 252.40 IE=240.65 (12" SE) IE=241.40 (12" NW)
CB#58 TYPE 2 - 48" W/ A PUMP SYSTEM	RIM = 249.85 IE=235.38 (12" S) IE=246.35 (12" N)
CB#60 TYPE 1, W/ STANDARD GRATE	RIM = 248.67 IE=244.87 (12" NE)
VAULT CONTROL STRUCTURE TYPE 2	RIM = 250.04 IE=236.98 (12" N)

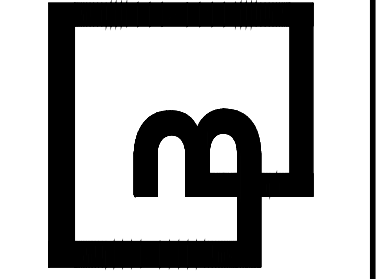
Revision  
No. Date By Ckd. Appr.  
Title: GRADING AND DRAINAGE PLAN  
FOR CHEHALIS INDUSTRIAL PARK

For: PUGET WESTERN, INC.  
20000 N CREEK PARKWAY  
BUILDING H  
BOTHELL, WA 98011



Scale: Horizontal 1"=30' Vertical N/A  
Designed: J.M. Drawn: D.T.C. Checked: B.H.E. Approved: B.H.E. Date: 9/20/21

Barghausen Consulting Engineers, Inc.  
18215 72nd Avenue South  
Kent, WA 98032  
425.251.6222 barghausen.com



Job Number 14030  
Sheet C11 of 14  
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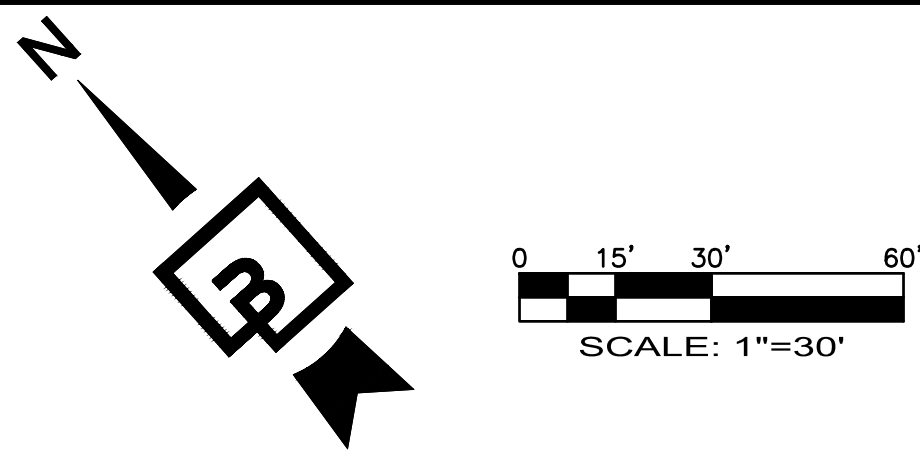
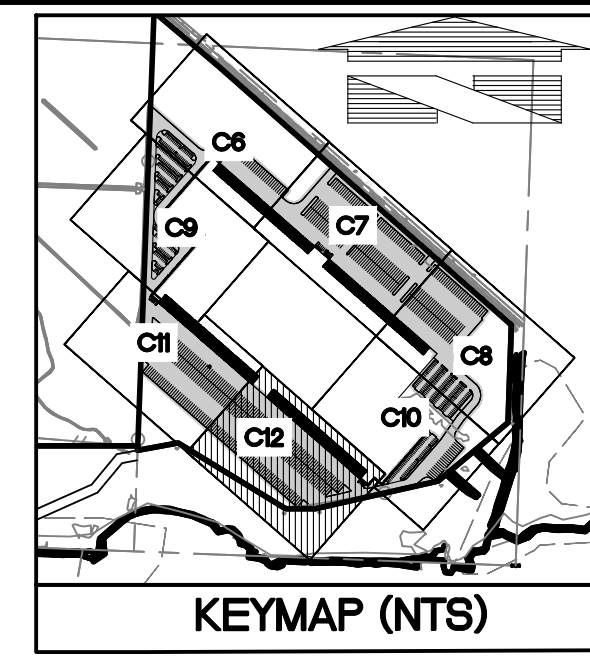


# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON

## GRADING AND DRAINAGE PLAN

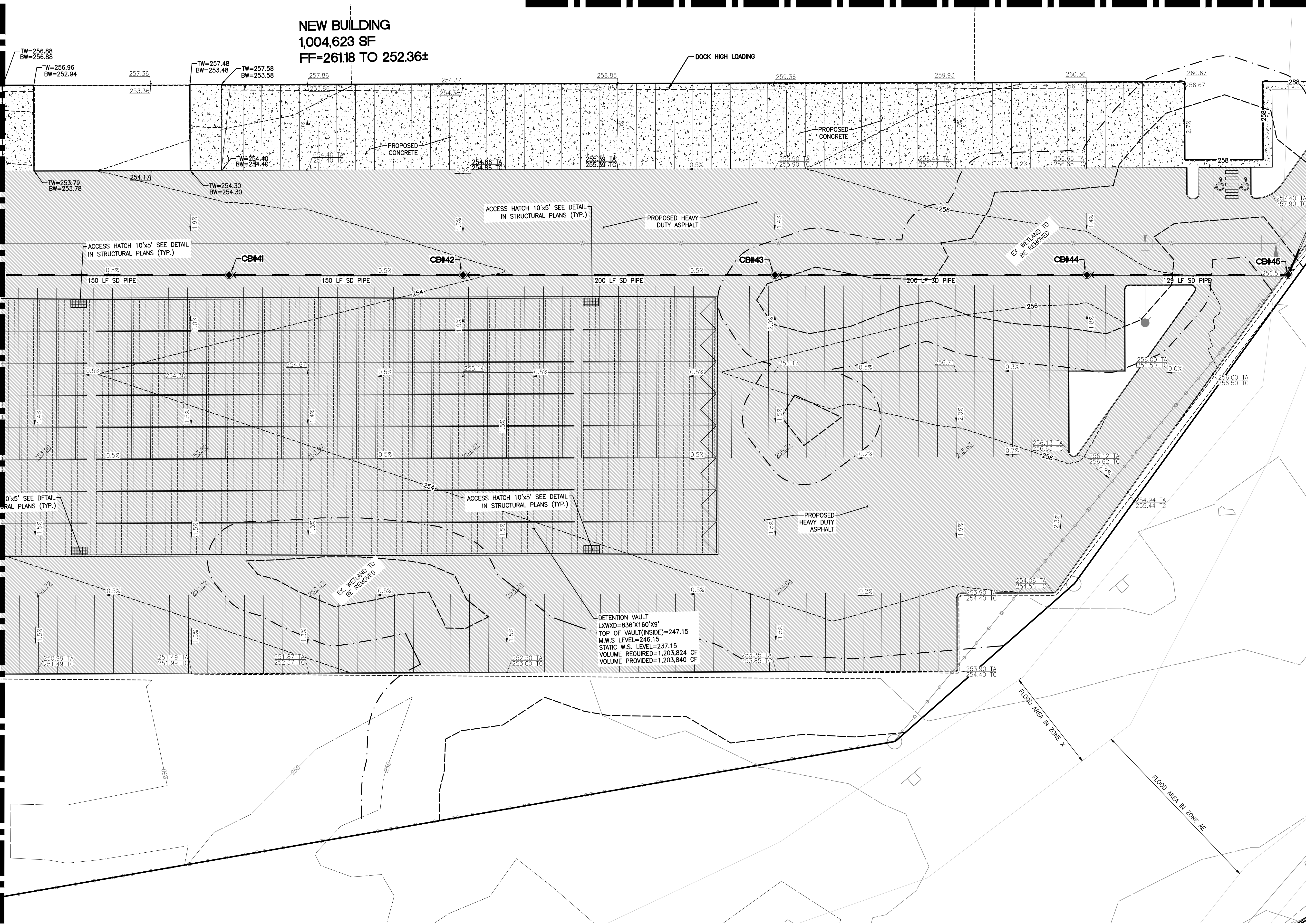
MATCHLINE- SEE SHEET C10 FOR CONTINUATION



MATCHLINE- SEE SHEET C11 FOR CONTINUATION

MATCHLINE- SEE SHEET C10 FOR CONTINUATION

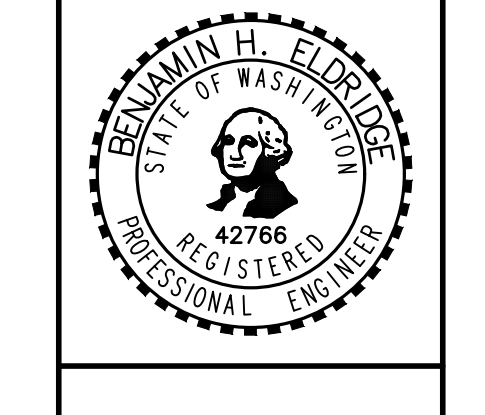
**NEW BUILDING**  
1,004,623 SF  
FF=261.18 TO 252.36±



CATCH BASIN	
TABLE	
CB#41 TYPE 2 - 48"	
RIM = 253.15	
IE=241.40 (12" SE)	
IE=241.40 (12" NW)	
CB#42 TYPE 2 - 48"	
RIM = 253.91	
IE=242.15 (12" SE)	
IE=242.15 (12" NW)	
CB#43 TYPE 2 - 48"	
RIM = 254.93	
IE=243.15 (12" SE)	
IE=243.15 (12" NW)	
CB#44 TYPE 2 - 48"	
RIM = 255.68	
IE=244.15 (12" SE)	
IE=244.15 (12" NW)	
CB#45 TYPE 2 - 48"	
RIM = 256.55	
IE=244.80 (12" NE)	
IE=244.80 (12" NW)	

Revision  
No. Date By Ckd. Appr.  
Title: **GRADING AND DRAINAGE PLAN**  
FOR **CHEHALIS INDUSTRIAL PARK**

For: **PUGET WESTERN, INC.**  
20000 N CREEK PARKWAY  
BUILDING H  
BOTHELL, WA 98011



Scale: Horizontal 1"=30', Vertical N/A  
Designed: J.M. DTC  
Drawn: BHE  
Checked: BHE  
Approved: BHE  
Date: 9/20/21

**Barghausen Consulting Engineers, Inc.**  
18215 72nd Avenue South  
Kent, WA 98032  
425.251.6222 [barghausen.com](http://barghausen.com)

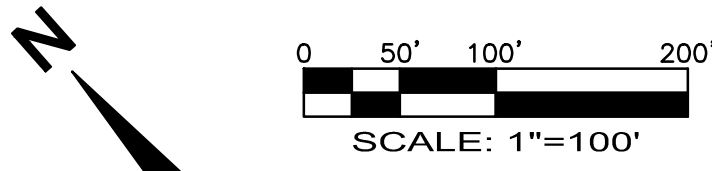
Job Number: **14030**  
Sheet: **C12** of **14**

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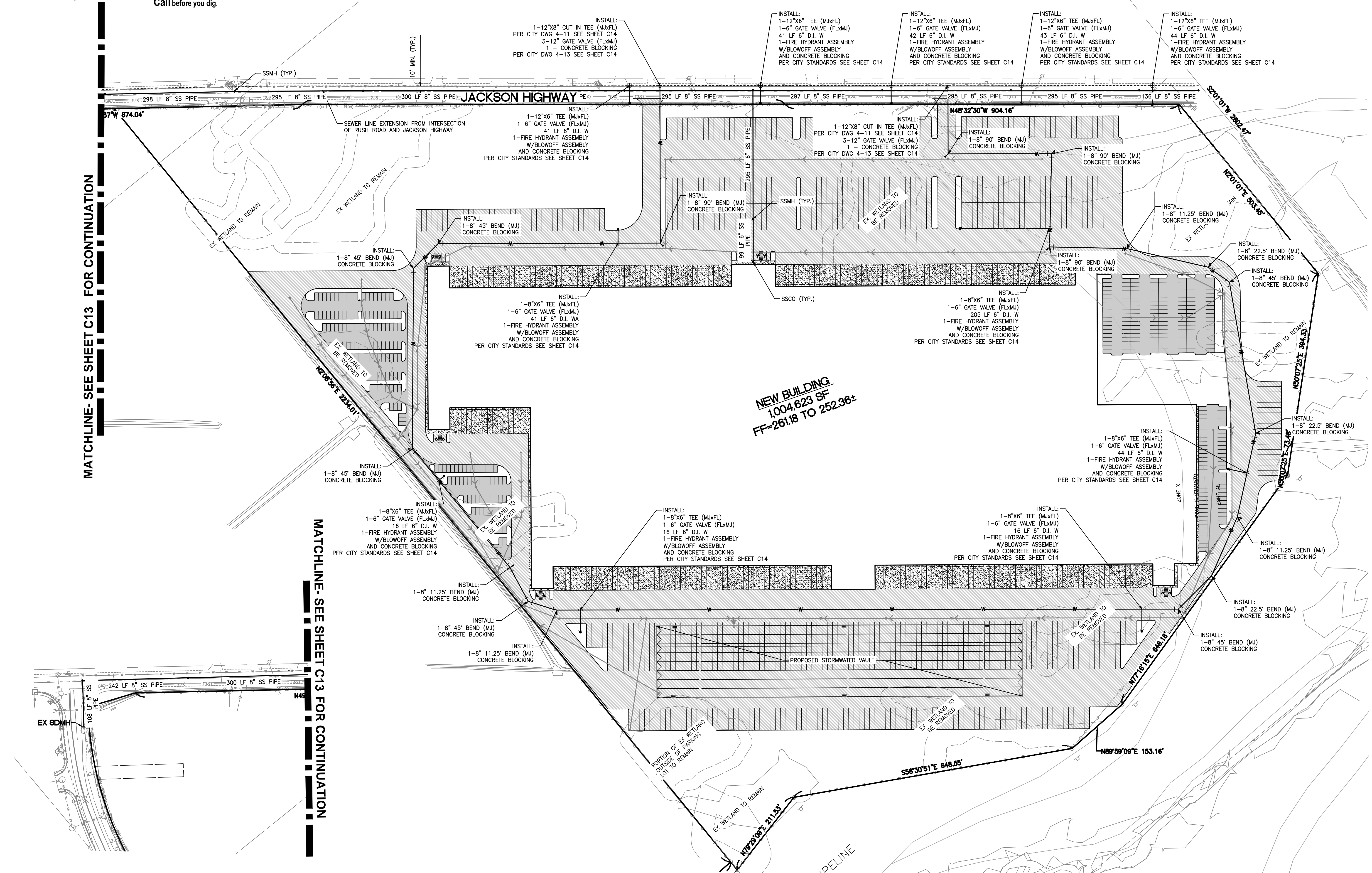


# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.  
LEWIS COUNTY, WASHINGTON  
**UTILITY PLAN**



Know what's below.  
Call before you dig.

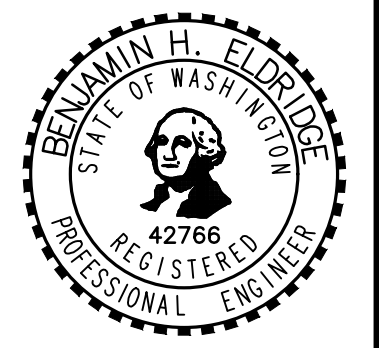


**NEW BUILDING**  
1,004,623 SF  
FF=261.18 TO 252.36±

No.	Date	By	Chd.	Appr.	Revision

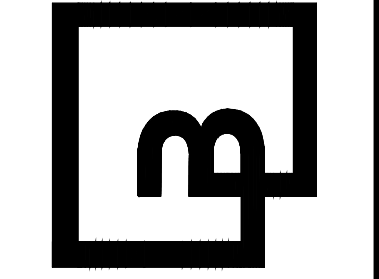
Title:  
**UTILITY PLAN**  
FOR  
**CHEHALIS INDUSTRIAL PARK**

For:  
**PUGET WESTERN, INC.**  
2000 N CREEK PARKWAY  
BUILDING H  
BOTHELL, WA 98011



Scale:	Horizontal	1"=100'	Vertical	N/A
Designed	DM	DTC	BHE	BHE
Drawn				
Checked				
Approved				
Date	9/20/21			

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Job Number  
**14030**  
Sheet  
**C13** of **14**

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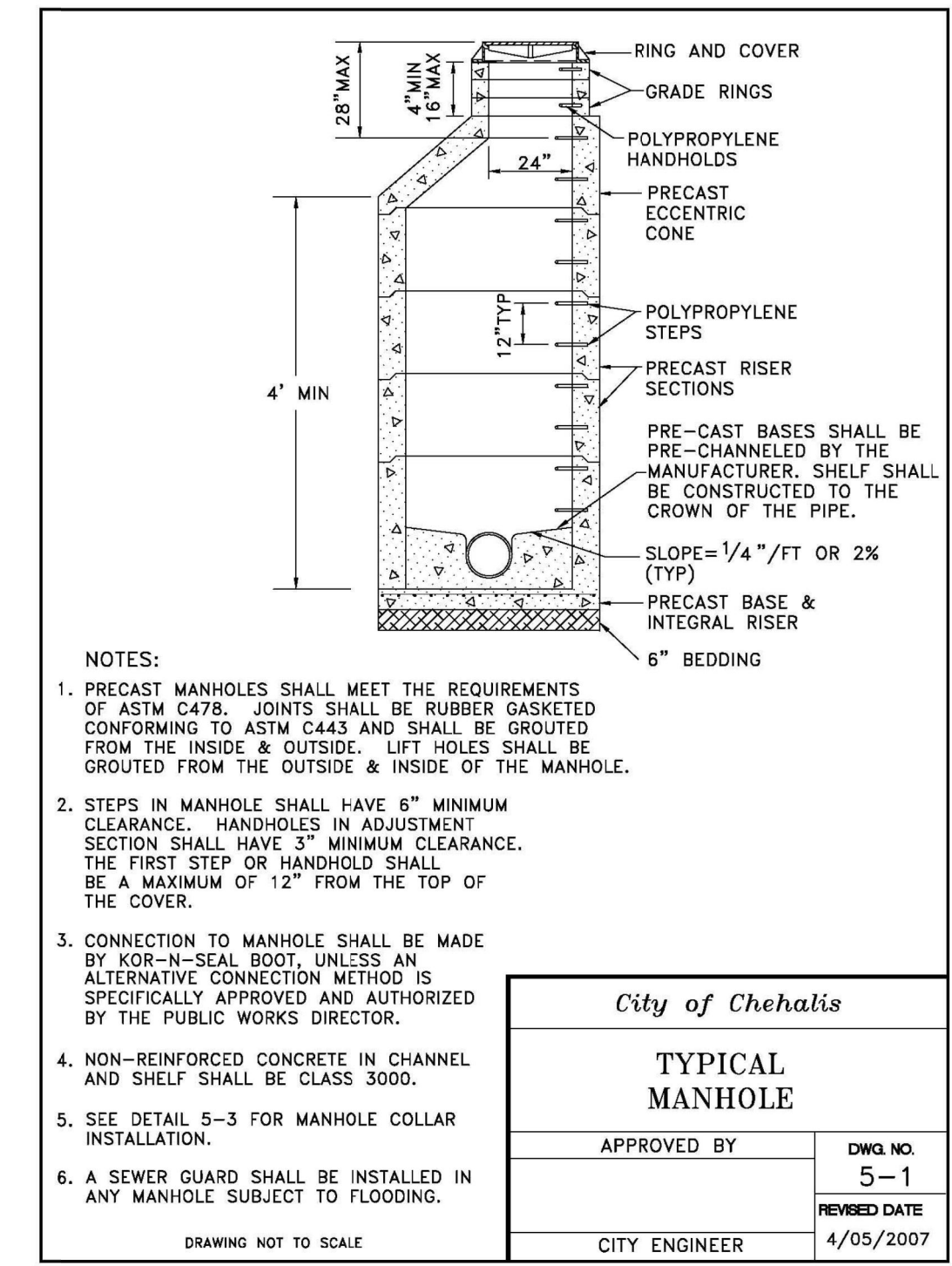
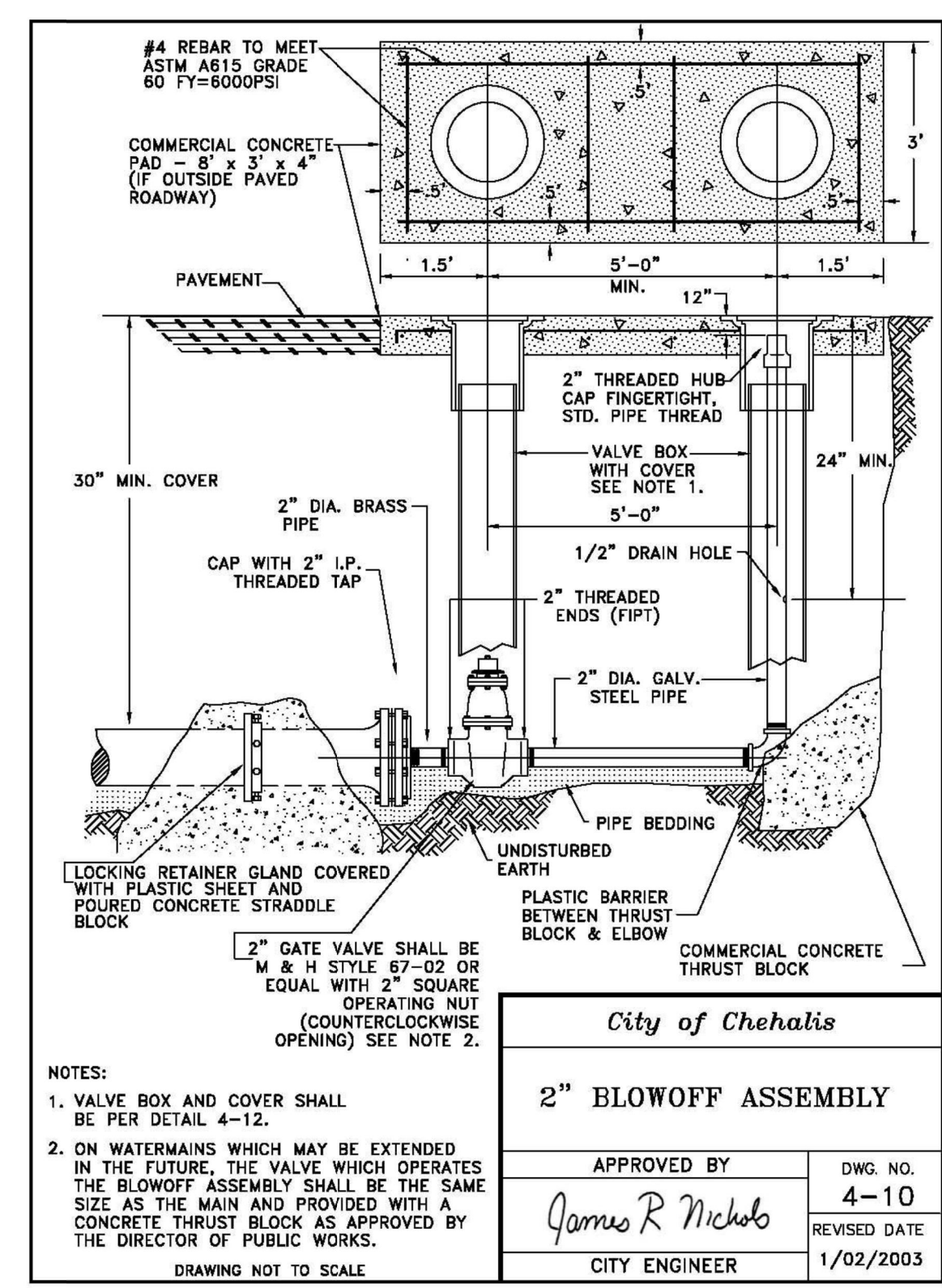
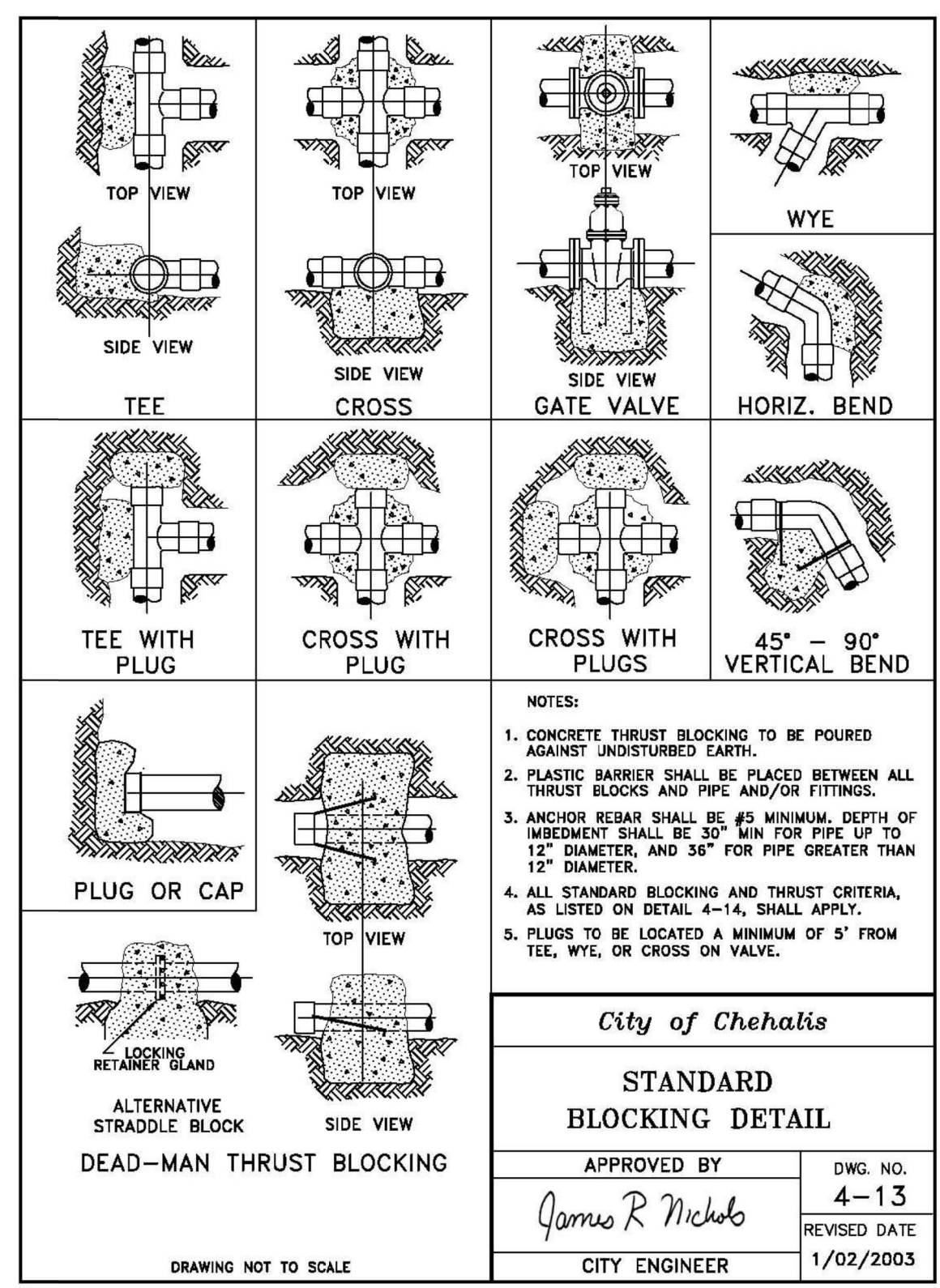
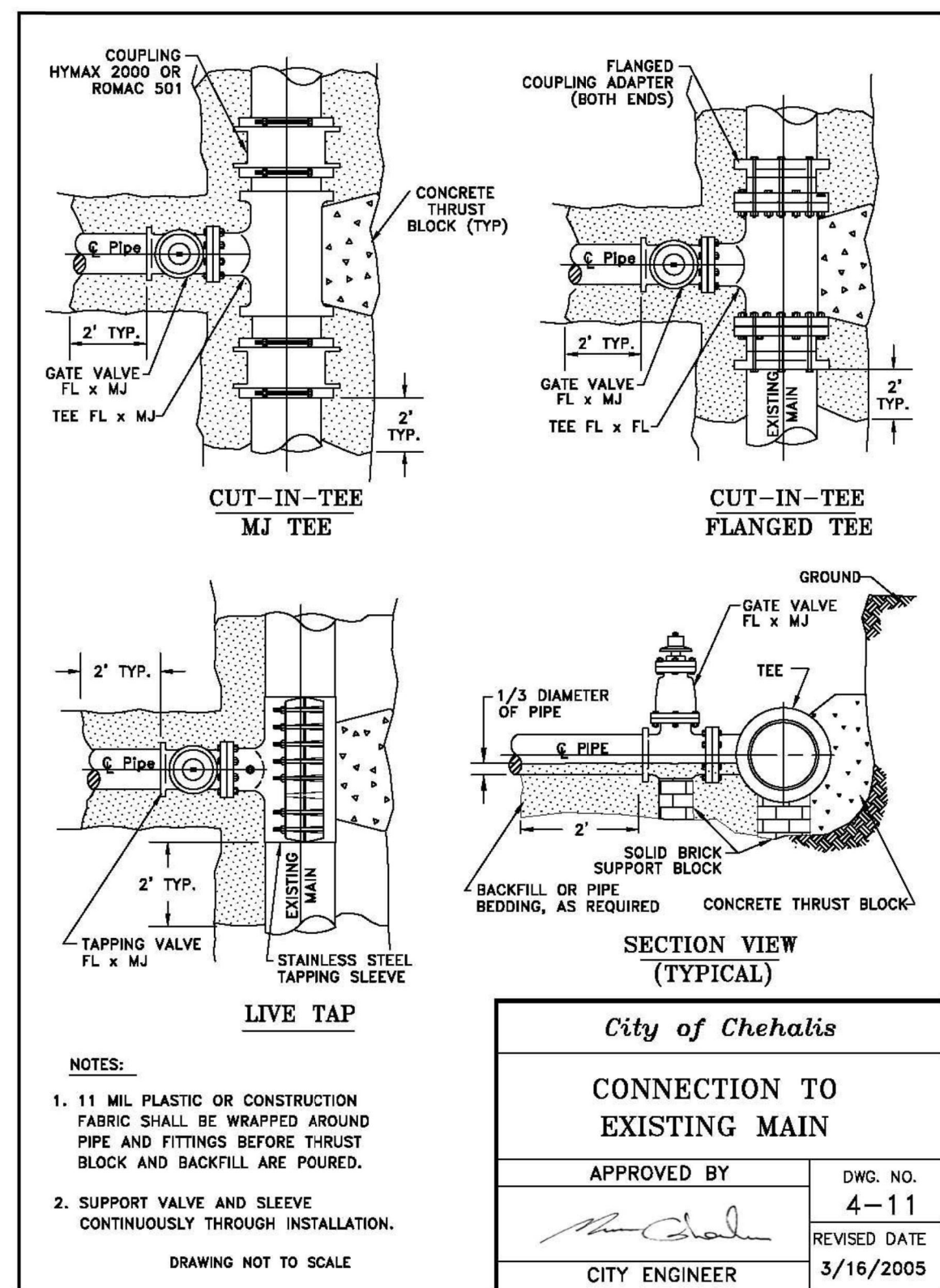


# CHEHALIS INDUSTRIAL PARK

PORTIONS OF THE N.W. 1/4 AND THE S.W. 1/4 OF SEC. 11, TWN. 13 N., RG. 2 W., W.M.

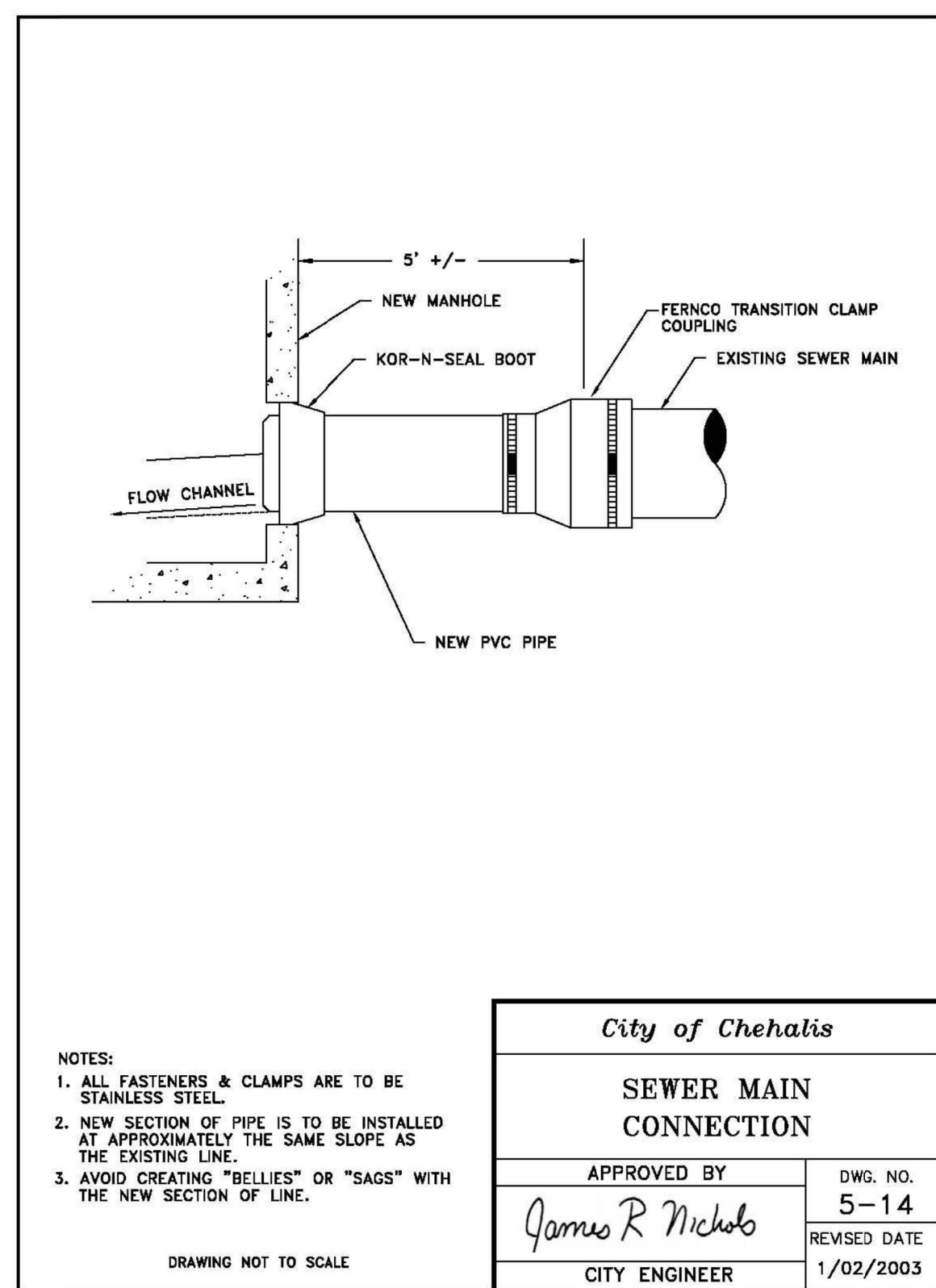
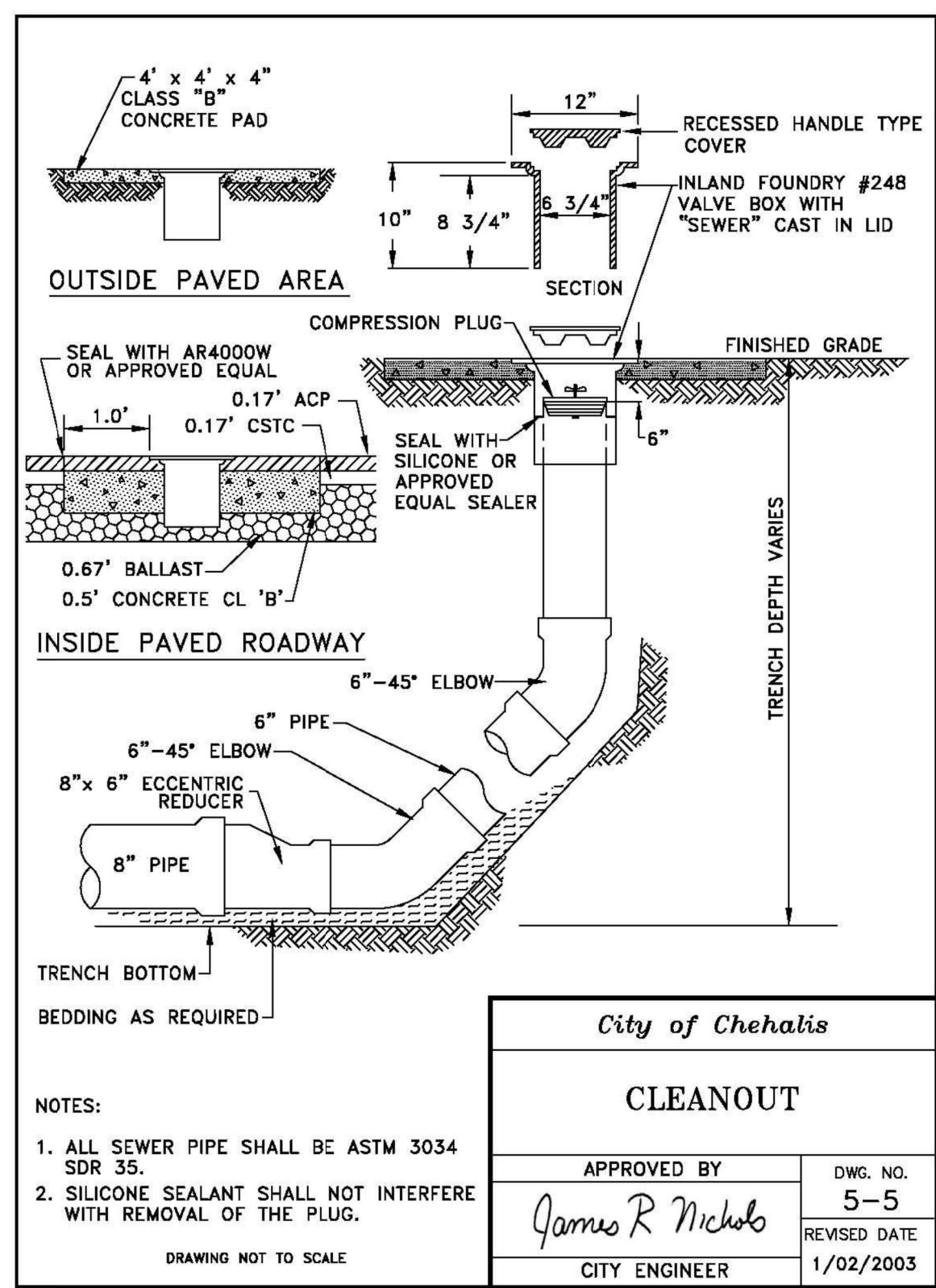
LEWIS COUNTY, WASHINGTON

## NOTES AND DETAILS



(Ord. 819B § 18, 2007.)

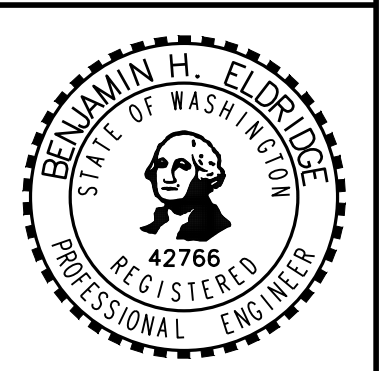
5-2 Shallow Manhole



Revision  
No. Date By Ctd. Appr.

Title:  
**NOTES AND DETAILS FOR CHEHALIS INDUSTRIAL PARK**

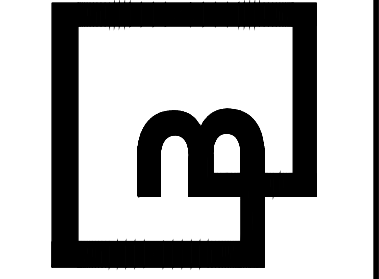
For:  
**PUGET WESTERN, INC.  
2000 N CREEK PARKWAY  
BUILDING H  
BOTHELL, WA 98011**



Scale:  
Horizontal N/A  
Vertical N/A

Designed: [Signature]  
Drawn: DTC  
Checked: BHE  
Approved: BHE  
Date: 9/18/21

**Barghausen Consulting Engineers, Inc.**  
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Kent, WA 98032  
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Job Number  
**14030**

Sheet  
**C14 14**

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